

ХИДРАВЛИЧЕН СПРАВОЧНИК ИНФРАСТРУКТУРНИ КАНАЛИЗАЦИОННИ СИСТЕМИ

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1 ХИДРАВЛИЧНО ОРАЗМЕРЯВАНЕ НА КАНАЛИЗАЦИОННИ СИСТЕМИ

1.1 Изходни положения

Хидравличното оразмеряване включва избора на параметри за гравитачни канали, които нормално работят при непълен профил. Задачата на хидравличното оразмеряване е да определи най-икономичния диаметър, при който се провежда необходимото водно количество. На практи-

ка пресмятането на хидравличните параметри на тръбата се базира на следните основни положения:

1. Приемането за непрекъснатостта на потока, а именно:
 - дълбочината или запълване-то (h), водното количество (f) и скоростта (v) за всяко напречно

сечение остават постоянни за приетия тръбен участък;

- енергийната или напорна линия (хидравличния наклон), водната повърхност и наклонът на дъното на тръбата са успоредни;
2. Режимът на движение в тръбата е турбулентен.

1.2 Основни формули

В следствие от приемането за непрекъснатост на потока, водното количество за пълен профил (сечение) на кръгла тръба се изчислява по следните формули:

1)
$$Q = V \cdot F; F = \frac{\pi \cdot d^2}{4}$$

2)
$$Q = \frac{\pi \cdot d^2 \cdot V}{4}$$

където:
Q – водно количество, [m³/s]
V – средна скорост на потока, [m/s]
F – площ на напречното сечение на тръбата, [m²]

Загубите на напор по дължината на тръбата се изчисляват на база началния хидравличен наклон. Началният хидравличен наклон за затворени кръгли тръби при установен турбулентен режим се изчислява с формулата на Darcy-Weisbach:

3)
$$i = \lambda \cdot \frac{1}{d} \cdot \frac{v^2}{2g}$$

където:
i – хидравличен наклон, [m/m]
d – вътрешен диаметър на тръбата, [m]
V – средна скорост на потока, [m/s]
g – земно ускорение, [m/s²]
λ – коефициент на съпротивление на триене
Re – число на Рейнолдс
ν – кинетичен коефициент на вискозност [m²/s]
(за вода при 10°C ν = 1,308x10-6 [m²/s])
k – коефициент на абсолютна грапавина на тръбната стена, [mm]

Коефициентът на съпротивление на триене по дължина (λ) се пресмята според формулата на Colebrook-White

$$\frac{1}{\sqrt{\lambda}} = -2 \lg \left(\frac{2,51}{Re \cdot \sqrt{\lambda}} + \frac{k}{3,71 \cdot d} \right)$$
$$Re = \frac{V \cdot d}{\nu}$$

Формулата на Bretting за тръби с частично пълен профил

4)
$$\frac{q_n}{Q} = 0,46 \cdot 0,5 \cdot \cos \left(\pi \cdot \frac{h_n}{d} \right) + 0,04 \cdot \cos \left(2\pi \cdot \frac{h_n}{d} \right)$$

където:
Q – водно количество при пълен профил, [m³/s]
q_n – водно количество при частично пълен профил, [m³/s]
h_n – запълване на профила, [m]
d – вътрешен диаметър на тръбата, [m]

Коефициент на абсолютна грапавина на тръбната стена – k, [mm]

Лабораторна грапавина	0,0011 [mm]
Грапавина на тръба в експлоатация (без отчитане на местни съпротивления)	0,015 [mm]
Изкуствено завишена грапавина с отчитане на местни съпротивления при главни канализационни колектори	0,25 [mm]
Изкуствено завишена грапавина с отчитане на местни съпротивления при второстепенни канализационни колектори	0,40 [mm]

Стойностите на изкуствено завишената абсолютна грапавина са препоръчителни, но не са задължителни. Проектантите могат да изберат друга изкуствено завишена стойност на k или друг метод за отчитане на местни съпротивления.

1.3 Хидравлични наклони и скорости на потока

Минималният наклон на канала се определя с оглед постигане на минимална скорост на потока, която предотвратява утаяването на суспендираните частици и задръстването на тръбата.

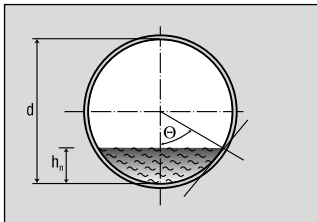
Самопочистващата способност на потока предотвратяваща утаяване и отлагане на частици по дъното на тръбата, зависи от ъгъла на вътрешно триене Θ (виж фиг. 9.1).

Θ се определя по формула 5):

Площта на утаяването може да се приеме като относително хоризонтален пласт на дъното на канала.

Фиг. 1.1.
Ъгъл на вътрешно триене

$$5) \quad \frac{h_n}{d} = \frac{1}{2} \cdot (1 - \cos \Theta)$$



където:

h_n - запълване на профила, [m]
 d - вътрешен диаметър на тръбата, [m]
 Θ - ъгъл на вътрешно триене, [°]

Ако $\Theta = 35^\circ$

Тогава $h_n/d = 0,1$

Безопасната долна граница на скоростта, при която се избягват седиментационните процеси зависи от вида на утаяващите се частици (седименти).

Обикновено допустимите минимални скорости (V_{sc}) за пълен профил, при които може да сме сигурни за самопочистването на тръбите не трябва да бъдат по-ниски от:

$V_{sc} = 0,8$ m/s за битова канализация

$V_{sc} = 0,6$ m/s за дъждовна канализация

$V_{sc} = 1,0$ m/s за смесена канализация

След като се определи наклонът на тръбопровода следва да се избере допустимата скорост вземайки под внимание диаметъра на тръбата. До този момент се използва следната проста формула: 6)

$$6) \quad i_{\min} = \frac{1}{d}$$

където:

$i_{\min}$ = миним. допустим наклон
 d = вътрешен диаметър на тръбата

Минималният наклон на канализационния колектор може също да се изрази чрез влаеща сила на отпадъчната вода, дадена чрез израза: 7)

$$7) \quad \tau = \gamma \cdot R \cdot i$$

където:

γ = специфично тегло на отпадна вода, [kg/m³]

R = хидравличен радиус, [m]

i = хидравличен наклон, [m/m]

Фактическата влаеща сила е: 8):

$$8) \quad \tau_0 = \gamma \cdot R \cdot i \cdot k_1$$

където:

$R = \frac{d}{4}$, хидравличен радиус за кръгли тръби с пълен профил

k_1 = корекционен коефициент, $k_1 f \left(\frac{h_n}{d} \right)$

От посочените по горе формули се установява, че критичната влаеща сила за непълен (действителен) профил на оттока е: 9)

$$9) \quad \tau_0 = \gamma \cdot i \cdot \frac{d}{4} \cdot \frac{R_n}{R}$$

Критичната влаеща сила, която отговаря на условието за самопочистването на канализационен колектор е: 10)

$$10) \quad \tau_0 \geq 1.5 \text{ Pa} \quad (\text{за дъждовна вода})$$

$$\tau_0 \geq 1.5 \text{ Pa} \quad (\text{за канализация})$$

Следователно от формула 9 след преработка се получава, че минималният наклон на тръбата е: 10а)

$$10a) \quad i_{\min} = \frac{0.612 \cdot 10^{-3}}{d \cdot \frac{R_n}{R}} \quad (\text{за дъждовна вода})$$

$$10b) \quad i_{\min} = \frac{0.815 \cdot 10^{-3}}{d \cdot \frac{R_n}{R}} \quad (\text{за канализация})$$

2 ХИДРАВЛИЧНИ ТАБЛИЦИ PVC KG SN4

Хидравлична проводимост на PVC KG SN4 при пълнеж 50%.

PVC KG SN4	Пълнеж 50%												
	K = 0.015 mm		K = 0.015 mm		K = 0.25 mm		K = 0.25 mm		K = 0.40 mm		K = 0.40 mm		
	Дънши	160	Дънши	200	Дънши	160	Дънши	200	Дънши	160	Дънши	200	
Наклон	DN/OD	160	DN/OD	200	DN/OD	160	DN/OD	200	DN/OD	160	DN/OD	200	Наклон
	Дънтр	152	Дънтр	189.8	Дънтр	152	Дънтр	189.8	Дънтр	152	Дънтр	189.8	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	3.45	0.38	6.26	0.44	3.10	0.34	5.60	0.40	2.97	0.33	5.36	0.38	0.001
0.002	5.07	0.56	9.18	0.65	4.46	0.49	8.04	0.57	4.25	0.47	7.67	0.54	0.002
0.003	6.34	0.70	11.47	0.81	5.51	0.61	9.92	0.70	5.24	0.58	9.44	0.67	0.003
0.004	7.43	0.82	13.42	0.95	6.39	0.70	11.51	0.81	6.07	0.67	10.94	0.77	0.004
0.005	8.40	0.93	15.16	1.07	7.17	0.79	12.91	0.91	6.81	0.75	12.26	0.87	0.005
0.006	9.28	1.02	16.74	1.18	7.88	0.87	14.18	1.00	7.47	0.82	13.46	0.95	0.006
0.007	10.10	1.11	18.21	1.29	8.53	0.94	15.34	1.08	8.08	0.89	14.55	1.03	0.007
0.008	10.86	1.20	19.58	1.38	9.13	1.01	16.43	1.16	8.65	0.95	15.58	1.10	0.008
0.009	11.58	1.28	20.87	1.48	9.70	1.07	17.45	1.23	9.19	1.01	16.54	1.17	0.009
0.010	12.26	1.35	22.09	1.56	10.24	1.13	18.41	1.30	9.69	1.07	17.44	1.23	0.010
0.011	12.91	1.42	23.26	1.64	10.75	1.18	19.33	1.37	10.17	1.12	18.31	1.29	0.011
0.012	13.54	1.49	24.38	1.72	11.24	1.24	20.21	1.43	10.63	1.17	19.13	1.35	0.012
0.013	14.14	1.56	25.45	1.80	11.71	1.29	21.05	1.49	11.07	1.22	19.93	1.41	0.013
0.014	14.71	1.62	26.49	1.87	12.16	1.34	21.86	1.55	11.50	1.27	20.69	1.46	0.014
0.015	15.27	1.68	27.49	1.94	12.60	1.39	22.64	1.60	11.91	1.31	21.42	1.51	0.015
0.016	15.82	1.74	28.47	2.01	13.02	1.44	23.39	1.65	12.30	1.36	22.13	1.56	0.016
0.017	16.34	1.80	29.41	2.08	13.42	1.48	24.12	1.71	12.69	1.40	22.82	1.61	0.017
0.018	16.85	1.86	30.33	2.14	13.82	1.52	24.83	1.76	13.06	1.44	23.49	1.66	0.018
0.019	17.35	1.91	31.22	2.21	14.21	1.57	25.53	1.80	13.42	1.48	24.14	1.71	0.019
0.020	17.84	1.97	32.09	2.27	14.58	1.61	26.20	1.85	13.78	1.52	24.78	1.75	0.020
0.021	18.31	2.02	32.94	2.33	14.95	1.65	26.86	1.90	14.12	1.56	25.40	1.80	0.021
0.022	18.78	2.07	33.77	2.39	15.31	1.69	27.50	1.94	14.46	1.59	26.00	1.84	0.022
0.023	19.23	2.12	34.59	2.45	15.66	1.73	28.13	1.99	14.79	1.63	26.59	1.88	0.023
0.024	19.68	2.17	35.38	2.50	16.00	1.76	28.74	2.03	15.11	1.67	27.17	1.92	0.024
0.025	20.11	2.22	36.16	2.56	16.33	1.80	29.34	2.07	15.42	1.70	27.73	1.96	0.025
0.026	20.54	2.26	36.93	2.61	16.66	1.84	29.93	2.12	15.73	1.73	28.29	2.00	0.026
0.027	20.96	2.31	37.68	2.66	16.99	1.87	30.51	2.16	16.03	1.77	28.83	2.04	0.027
0.028	21.38	2.36	38.42	2.72	17.30	1.91	31.07	2.20	16.33	1.80	29.37	2.08	0.028
0.029	21.78	2.40	39.15	2.77	17.61	1.94	31.63	2.24	16.62	1.83	29.89	2.11	0.029
0.030	22.18	2.44	39.86	2.82	17.92	1.98	32.18	2.27	16.91	1.86	30.41	2.15	0.030

Хидравлична проводимост на PVC KG SN4 при пълнеж 50%.

PVC KG SN4	Пълнеж 50%												Наклон
	K = 0.015 mm		K = 0.015 mm		K = 0.25 mm		K = 0.25 mm		K = 0.40 mm		K = 0.40 mm		
	Дънши	160	Дънши	200	Дънши	160	Дънши	200	Дънши	160	Дънши	200	
Наклон	DN/OD	160	DN/OD	200	DN/OD	160	DN/OD	200	DN/OD	160	DN/OD	200	Наклон
	Дънтр	152	Дънтр	189.8	Дънтр	152	Дънтр	189.8	Дънтр	152	Дънтр	189.8	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	22.57	2.49	40.57	2.87	18.22	2.01	32.72	2.31	17.19	1.89	30.91	2.18	0.031
0.032	22.96	2.53	41.26	2.92	18.51	2.04	33.25	2.35	17.47	1.93	31.41	2.22	0.032
0.033	23.34	2.57	41.94	2.96	18.81	2.07	33.77	2.39	17.74	1.96	31.90	2.25	0.033
0.034	23.72	2.61	42.61	3.01	19.09	2.10	34.28	2.42	18.01	1.99	32.39	2.29	0.034
0.035	24.09	2.66	43.27	3.06	19.37	2.13	34.79	2.46	18.28	2.01	32.86	2.32	0.035
0.036	24.46	2.70	43.93	3.11	19.65	2.17	35.29	2.49	18.54	2.04	33.33	2.36	0.036
0.037	24.82	2.74	44.57	3.15	19.93	2.20	35.78	2.53	18.80	2.07	33.80	2.39	0.037
0.038	25.17	2.77	45.21	3.20	20.20	2.23	36.27	2.56	19.05	2.10	34.25	2.42	0.038
0.039	25.52	2.81	45.84	3.24	20.47	2.26	36.75	2.60	19.30	2.13	34.71	2.45	0.039
0.040	25.87	2.85	46.46	3.28	20.73	2.28	37.22	2.63	19.55	2.15	35.15	2.48	0.040
0.041	26.21	2.89	47.07	3.33	20.99	2.31	37.69	2.66	19.80	2.18	35.59	2.52	0.041
0.042	26.55	2.93	47.68	3.37	21.25	2.34	38.15	2.70	20.04	2.21	36.03	2.55	0.042
0.043	26.89	2.96	48.28	3.41	21.50	2.37	38.61	2.73	20.28	2.24	36.46	2.58	0.043
0.044	27.22	3.00	48.87	3.45	21.76	2.40	39.06	2.76	20.51	2.26	36.88	2.61	0.044
0.045	27.55	3.04	49.46	3.50	22.00	2.42	39.50	2.79	20.75	2.29	37.30	2.64	0.045
0.050	29.14	3.21	52.30	3.70	23.21	2.56	41.66	2.94	21.88	2.41	39.33	2.78	0.050
0.051	29.45	3.25	52.85	3.74	23.44	2.58	42.08	2.97	22.10	2.44	39.73	2.81	0.051
0.052	29.75	3.28	53.40	3.77	23.67	2.61	42.50	3.00	22.32	2.46	40.12	2.84	0.052
0.053	30.06	3.31	53.94	3.81	23.90	2.63	42.91	3.03	22.53	2.48	40.50	2.86	0.053
0.054	30.36	3.35	54.48	3.85	24.13	2.66	43.32	3.06	22.75	2.51	40.89	2.89	0.054
0.055	30.65	3.38	55.01	3.89	24.35	2.68	43.72	3.09	22.96	2.53	41.27	2.92	0.055
0.060	32.10	3.54	57.60	4.07	25.45	2.81	45.68	3.23	23.99	2.64	43.11	3.05	0.060
0.065	33.50	3.69	60.09	4.25	26.50	2.92	47.56	3.36	24.97	2.75	44.88	3.17	0.065
0.070	34.84	3.84	62.48	4.42	27.51	3.03	49.38	3.49	25.92	2.86	46.59	3.29	0.070
0.075	36.13	3.98	64.80	4.58	28.49	3.14	51.12	3.61	26.84	2.96	48.23	3.41	0.075
0.080	37.39	4.12	67.04	4.74	29.43	3.24	52.81	3.73	27.72	3.06	49.82	3.52	0.080
0.085	38.61	4.26	69.21	4.89	30.34	3.34	54.45	3.85	28.58	3.15	51.37	3.63	0.085
0.090	39.79	4.39	71.33	5.04	31.23	3.44	56.04	3.96	29.41	3.24	52.86	3.74	0.090
0.095	40.94	4.51	73.38	5.19	32.09	3.54	57.59	4.07	30.23	3.33	54.32	3.84	0.095
0.100	42.06	4.64	75.39	5.33	32.93	3.63	59.10	4.18	31.02	3.42	55.74	3.94	0.100

Хидравлична проводимост на PVC KG SN4 при пълнеж 70%.

PVC KG SN4	Пълнеж 70%												
	K = 0.015 mm		K = 0.015 mm		K = 0.25 mm		K = 0.25 mm		K = 0.40 mm		K = 0.40 mm		
	Дънши	160	Дънши	200	Дънши	160	Дънши	200	Дънши	160	Дънши	200	
Наклон	DN/OD	160	DN/OD	200	DN/OD	160	DN/OD	200	DN/OD	160	DN/OD	200	Наклон
	Дънтр	152	Дънтр	189.8	Дънтр	152	Дънтр	189.8	Дънтр	152	Дънтр	189.8	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.79	0.43	10.48	0.50	5.19	0.38	9.36	0.44	4.97	0.37	8.96	0.42	0.001
0.002	8.50	0.63	15.36	0.73	7.45	0.55	13.42	0.63	7.11	0.52	12.81	0.61	0.002
0.003	10.62	0.78	19.18	0.91	9.20	0.68	16.55	0.78	8.75	0.64	15.76	0.74	0.003
0.004	12.44	0.92	22.43	1.06	10.67	0.79	19.20	0.91	10.14	0.75	18.26	0.86	0.004
0.005	14.05	1.04	25.33	1.20	11.97	0.88	21.53	1.02	11.37	0.84	20.46	0.97	0.005
0.006	15.52	1.14	27.97	1.32	13.15	0.97	23.63	1.12	12.48	0.92	22.44	1.06	0.006
0.007	16.88	1.24	30.40	1.44	14.23	1.05	25.57	1.21	13.49	0.99	24.27	1.15	0.007
0.008	18.15	1.34	32.68	1.54	15.23	1.12	27.38	1.29	14.44	1.06	25.97	1.23	0.008
0.009	19.34	1.43	34.83	1.65	16.18	1.19	29.07	1.37	15.33	1.13	27.57	1.30	0.009
0.010	20.48	1.51	36.86	1.74	17.08	1.26	30.68	1.45	16.18	1.19	29.09	1.38	0.010
0.011	21.56	1.59	38.81	1.83	17.93	1.32	32.20	1.52	16.98	1.25	30.52	1.44	0.011
0.012	22.60	1.67	40.67	1.92	18.74	1.38	33.66	1.59	17.74	1.31	31.90	1.51	0.012
0.013	23.60	1.74	42.45	2.01	19.52	1.44	35.06	1.66	18.48	1.36	33.22	1.57	0.013
0.014	24.56	1.81	44.18	2.09	20.27	1.49	36.40	1.72	19.18	1.41	34.48	1.63	0.014
0.015	25.49	1.88	45.84	2.17	21.00	1.55	37.70	1.78	19.87	1.46	35.71	1.69	0.015
0.016	26.40	1.95	47.46	2.24	21.70	1.60	38.96	1.84	20.53	1.51	36.89	1.74	0.016
0.017	27.27	2.01	49.03	2.32	22.38	1.65	40.18	1.90	21.17	1.56	38.04	1.80	0.017
0.018	28.12	2.07	50.55	2.39	23.04	1.70	41.36	1.96	21.79	1.61	39.15	1.85	0.018
0.019	28.95	2.13	52.03	2.46	23.68	1.75	42.51	2.01	22.39	1.65	40.24	1.90	0.019
0.020	29.76	2.19	53.48	2.53	24.30	1.79	43.63	2.06	22.98	1.69	41.29	1.95	0.020
0.021	30.55	2.25	54.89	2.59	24.91	1.84	44.72	2.11	23.55	1.74	42.32	2.00	0.021
0.022	31.32	2.31	56.27	2.66	25.51	1.88	45.79	2.16	24.11	1.78	43.33	2.05	0.022
0.023	32.08	2.36	57.62	2.72	26.09	1.92	46.83	2.21	24.66	1.82	44.31	2.09	0.023
0.024	32.82	2.42	58.95	2.79	26.66	1.97	47.85	2.26	25.20	1.86	45.27	2.14	0.024
0.025	33.54	2.47	60.24	2.85	27.22	2.01	48.85	2.31	25.72	1.90	46.21	2.18	0.025
0.026	34.25	2.52	61.52	2.91	27.76	2.05	49.83	2.36	26.23	1.93	47.14	2.23	0.026
0.027	34.95	2.58	62.76	2.97	28.30	2.09	50.79	2.40	26.74	1.97	48.04	2.27	0.027
0.028	35.64	2.63	63.99	3.02	28.83	2.12	51.73	2.45	27.23	2.01	48.93	2.31	0.028
0.029	36.31	2.68	65.20	3.08	29.34	2.16	52.66	2.49	27.72	2.04	49.81	2.35	0.029
0.030	36.97	2.72	66.38	3.14	29.85	2.20	53.57	2.53	28.20	2.08	50.66	2.39	0.030

Хидравлична проводимост на PVC KG SN4 при пълнеж 70%.

PVC KG SN4	Пълнеж 70%												Наклон
	K = 0.015 mm		K = 0.015 mm		K = 0.25 mm		K = 0.25 mm		K = 0.40 mm		K = 0.40 mm		
	Дънши	160	Дънши	200	Дънши	160	Дънши	200	Дънши	160	Дънши	200	
Наклон	DN/OD	160	DN/OD	200	DN/OD	160	DN/OD	200	DN/OD	160	DN/OD	200	Наклон
	Дънтр	152	Дънтр	189.8	Дънтр	152	Дънтр	189.8	Дънтр	152	Дънтр	189.8	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	37.63	2.77	67.55	3.19	30.35	2.24	54.47	2.57	28.67	2.11	51.51	2.43	0.031
0.032	38.27	2.82	68.70	3.25	30.84	2.27	55.35	2.62	29.13	2.15	52.34	2.47	0.032
0.033	38.90	2.87	69.83	3.30	31.33	2.31	56.21	2.66	29.59	2.18	53.16	2.51	0.033
0.034	39.53	2.91	70.95	3.35	31.81	2.34	57.07	2.70	30.04	2.21	53.96	2.55	0.034
0.035	40.14	2.96	72.05	3.41	32.28	2.38	57.91	2.74	30.48	2.25	54.76	2.59	0.035
0.036	40.75	3.00	73.13	3.46	32.74	2.41	58.74	2.78	30.92	2.28	55.54	2.63	0.036
0.037	41.35	3.05	74.20	3.51	33.20	2.45	59.56	2.82	31.35	2.31	56.31	2.66	0.037
0.038	41.94	3.09	75.26	3.56	33.65	2.48	60.37	2.85	31.77	2.34	57.07	2.70	0.038
0.039	42.52	3.13	76.30	3.61	34.09	2.51	61.17	2.89	32.19	2.37	57.82	2.73	0.039
0.040	43.10	3.18	77.33	3.66	34.53	2.55	61.95	2.93	32.60	2.40	58.56	2.77	0.040
0.041	43.67	3.22	78.35	3.70	34.97	2.58	62.73	2.97	33.01	2.43	59.30	2.80	0.041
0.042	44.23	3.26	79.36	3.75	35.39	2.61	63.50	3.00	33.41	2.46	60.02	2.84	0.042
0.043	44.79	3.30	80.35	3.80	35.82	2.64	64.26	3.04	33.81	2.49	60.74	2.87	0.043
0.044	45.34	3.34	81.34	3.85	36.24	2.67	65.01	3.07	34.21	2.52	61.44	2.90	0.044
0.045	45.89	3.38	82.31	3.89	36.65	2.70	65.75	3.11	34.59	2.55	62.14	2.94	0.045
0.050	48.53	3.58	87.02	4.11	38.65	2.85	69.34	3.28	36.48	2.69	65.52	3.10	0.050
0.051	49.04	3.61	87.94	4.16	39.04	2.88	70.04	3.31	36.85	2.72	66.18	3.13	0.051
0.052	49.55	3.65	88.84	4.20	39.43	2.91	70.73	3.34	37.21	2.74	66.83	3.16	0.052
0.053	50.05	3.69	89.74	4.24	39.81	2.93	71.41	3.38	37.57	2.77	67.47	3.19	0.053
0.054	50.55	3.73	90.63	4.28	40.19	2.96	72.09	3.41	37.92	2.79	68.11	3.22	0.054
0.055	51.04	3.76	91.51	4.33	40.56	2.99	72.76	3.44	38.27	2.82	68.74	3.25	0.055
0.060	53.45	3.94	95.81	4.53	42.38	3.12	76.02	3.59	39.99	2.95	71.82	3.40	0.060
0.065	55.76	4.11	99.93	4.72	44.13	3.25	79.15	3.74	41.63	3.07	74.77	3.53	0.065
0.070	57.98	4.27	103.91	4.91	45.81	3.38	82.16	3.88	43.21	3.18	77.60	3.67	0.070
0.075	60.13	4.43	107.75	5.09	47.43	3.50	85.07	4.02	44.74	3.30	80.34	3.80	0.075
0.080	62.22	4.59	111.46	5.27	49.00	3.61	87.88	4.15	46.21	3.41	82.99	3.92	0.080
0.085	64.23	4.73	115.06	5.44	50.52	3.72	90.60	4.28	47.64	3.51	85.56	4.04	0.085
0.090	66.20	4.88	118.56	5.60	52.00	3.83	93.25	4.41	49.03	3.61	88.05	4.16	0.090
0.095	68.11	5.02	121.97	5.77	53.44	3.94	95.82	4.53	50.38	3.71	90.47	4.28	0.095
0.100	69.97	5.16	125.29	5.92	54.83	4.04	98.33	4.65	51.70	3.81	92.84	4.39	0.100

Хидравлична проводимост на PVC KG SN4 при пълнеж 100%.

PVC KG SN4	Пълнеж 100%												
	K = 0.015 mm		K = 0.015 mm		K = 0.25 mm		K = 0.25 mm		K = 0.40 mm		K = 0.40 mm		
	Дънши	160	Дънши	200	Дънши	160	Дънши	200	Дънши	160	Дънши	200	
Наклон	DN/OD	160	DN/OD	200	DN/OD	160	DN/OD	200	DN/OD	160	DN/OD	200	Наклон
	Дънтр	152	Дънтр	189.8	Дънтр	152	Дънтр	189.8	Дънтр	152	Дънтр	189.8	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	6.90	0.38	12.51	0.44	6.20	0.34	11.20	0.40	5.93	0.33	10.72	0.38	0.001
0.002	10.14	0.56	18.35	0.65	8.92	0.49	16.08	0.57	8.50	0.47	15.34	0.54	0.002
0.003	12.69	0.70	22.93	0.81	11.01	0.61	19.84	0.70	10.48	0.58	18.89	0.67	0.003
0.004	14.86	0.82	26.84	0.95	12.78	0.70	23.02	0.81	12.15	0.67	21.88	0.77	0.004
0.005	16.80	0.93	30.32	1.07	14.34	0.79	25.82	0.91	13.62	0.75	24.52	0.87	0.005
0.006	18.56	1.02	33.49	1.18	15.76	0.87	28.35	1.00	14.94	0.82	26.91	0.95	0.006
0.007	20.19	1.11	36.42	1.29	17.06	0.94	30.68	1.08	16.17	0.89	29.11	1.03	0.007
0.008	21.72	1.20	39.15	1.38	18.27	1.01	32.85	1.16	17.31	0.95	31.15	1.10	0.008
0.009	23.16	1.28	41.74	1.48	19.40	1.07	34.89	1.23	18.37	1.01	33.07	1.17	0.009
0.010	24.52	1.35	44.18	1.56	20.48	1.13	36.82	1.30	19.39	1.07	34.89	1.23	0.010
0.011	25.82	1.42	46.52	1.64	21.50	1.18	38.66	1.37	20.35	1.12	36.62	1.29	0.011
0.012	27.07	1.49	48.76	1.72	22.48	1.24	40.41	1.43	21.27	1.17	38.27	1.35	0.012
0.013	28.27	1.56	50.91	1.80	23.42	1.29	42.09	1.49	22.15	1.22	39.85	1.41	0.013
0.014	29.43	1.62	52.98	1.87	24.32	1.34	43.71	1.54	23.00	1.27	41.38	1.46	0.014
0.015	30.55	1.68	54.99	1.94	25.19	1.39	45.27	1.60	23.82	1.31	42.85	1.51	0.015
0.016	31.63	1.74	56.93	2.01	26.03	1.43	46.78	1.65	24.61	1.36	44.27	1.56	0.016
0.017	32.69	1.80	58.82	2.08	26.85	1.48	48.25	1.71	25.38	1.40	45.65	1.61	0.017
0.018	33.71	1.86	60.65	2.14	27.64	1.52	49.67	1.76	26.12	1.44	46.99	1.66	0.018
0.019	34.71	1.91	62.44	2.21	28.41	1.57	51.05	1.80	26.85	1.48	48.29	1.71	0.019
0.020	35.68	1.97	64.18	2.27	29.17	1.61	52.40	1.85	27.55	1.52	49.56	1.75	0.020
0.021	36.63	2.02	65.88	2.33	29.90	1.65	53.71	1.90	28.24	1.56	50.79	1.80	0.021
0.022	37.56	2.07	67.54	2.39	30.61	1.69	55.00	1.94	28.91	1.59	52.00	1.84	0.022
0.023	38.47	2.12	69.17	2.44	31.31	1.73	56.25	1.99	29.57	1.63	53.18	1.88	0.023
0.024	39.36	2.17	70.76	2.50	32.00	1.76	57.48	2.03	30.21	1.66	54.34	1.92	0.024
0.025	40.23	2.22	72.33	2.56	32.67	1.80	58.68	2.07	30.84	1.70	55.47	1.96	0.025
0.026	41.09	2.26	73.86	2.61	33.33	1.84	59.86	2.12	31.46	1.73	56.58	2.00	0.026
0.027	41.93	2.31	75.36	2.66	33.97	1.87	61.01	2.16	32.07	1.77	57.66	2.04	0.027
0.028	42.75	2.36	76.84	2.72	34.60	1.91	62.15	2.20	32.66	1.80	58.73	2.08	0.028
0.029	43.56	2.40	78.29	2.77	35.22	1.94	63.26	2.24	33.25	1.83	59.78	2.11	0.029
0.030	44.36	2.44	79.72	2.82	35.84	1.98	64.36	2.27	33.82	1.86	60.81	2.15	0.030

Хидравлична проходимост на PVC KG SN4 при пълнеж 100%.

PVC KG SN4	Пълнеж 100%												
	K = 0.015 mm		K = 0.015 mm		K = 0.25 mm		K = 0.25 mm		K = 0.40 mm		K = 0.40 mm		
	Дънши	160	Дънши	200	Дънши	160	Дънши	200	Дънши	160	Дънши	200	
Наклон	DN/OD	160	DN/OD	200	DN/OD	160	DN/OD	200	DN/OD	160	DN/OD	200	Наклон
	Дънтр	152	Дънтр	189.8	Дънтр	152	Дънтр	189.8	Дънтр	152	Дънтр	189.8	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	45.15	2.49	81.13	2.87	36.44	2.01	65.44	2.31	34.38	1.89	61.83	2.19	0.031
0.032	45.92	2.53	82.52	2.92	37.03	2.04	66.50	2.35	34.94	1.93	62.82	2.22	0.032
0.033	46.69	2.57	83.88	2.96	37.61	2.07	67.54	2.39	35.49	1.96	63.81	2.26	0.033
0.034	47.44	2.61	85.22	3.01	38.18	2.10	68.57	2.42	36.03	1.99	64.77	2.29	0.034
0.035	48.18	2.66	86.55	3.06	38.75	2.14	69.58	2.46	36.56	2.01	65.73	2.32	0.035
0.036	48.91	2.70	87.86	3.11	39.31	2.17	70.58	2.49	37.08	2.04	66.67	2.36	0.036
0.037	49.63	2.74	89.15	3.15	39.86	2.20	71.56	2.53	37.60	2.07	67.59	2.39	0.037
0.038	50.34	2.77	90.42	3.20	40.40	2.23	72.54	2.56	38.11	2.10	68.51	2.42	0.038
0.039	51.05	2.81	91.68	3.24	40.93	2.26	73.50	2.60	38.61	2.13	69.41	2.45	0.039
0.040	51.74	2.85	92.92	3.28	41.46	2.28	74.44	2.63	39.10	2.15	70.30	2.48	0.040
0.041	52.43	2.89	94.15	3.33	41.98	2.31	75.38	2.66	39.59	2.18	71.18	2.52	0.041
0.042	53.11	2.93	95.36	3.37	42.50	2.34	76.30	2.70	40.08	2.21	72.05	2.55	0.042
0.043	53.78	2.96	96.56	3.41	43.01	2.37	77.21	2.73	40.56	2.24	72.91	2.58	0.043
0.044	54.44	3.00	97.75	3.45	43.51	2.40	78.12	2.76	41.03	2.26	73.76	2.61	0.044
0.045	55.10	3.04	98.92	3.50	44.01	2.43	79.01	2.79	41.50	2.29	74.60	2.64	0.045
0.050	58.28	3.21	104.60	3.70	46.42	2.56	83.33	2.95	43.76	2.41	78.66	2.78	0.050
0.051	58.89	3.25	105.70	3.74	46.88	2.58	84.17	2.97	44.20	2.44	79.45	2.81	0.051
0.052	59.51	3.28	106.80	3.77	47.35	2.61	85.00	3.00	44.63	2.46	80.23	2.84	0.052
0.053	60.11	3.31	107.88	3.81	47.81	2.63	85.82	3.03	45.06	2.48	81.01	2.86	0.053
0.054	60.71	3.35	108.95	3.85	48.26	2.66	86.63	3.06	45.49	2.51	81.77	2.89	0.054
0.055	61.31	3.38	110.02	3.89	48.71	2.68	87.44	3.09	45.91	2.53	82.53	2.92	0.055
0.060	64.21	3.54	115.20	4.07	50.90	2.81	91.36	3.23	47.97	2.64	86.22	3.05	0.060
0.065	66.99	3.69	120.17	4.25	53.00	2.92	95.13	3.36	49.94	2.75	89.77	3.17	0.065
0.070	69.68	3.84	124.97	4.42	55.02	3.03	98.75	3.49	51.84	2.86	93.18	3.29	0.070
0.075	72.27	3.98	129.60	4.58	56.97	3.14	102.25	3.61	53.67	2.96	96.47	3.41	0.075
0.080	74.78	4.12	134.08	4.74	58.86	3.24	105.63	3.73	55.45	3.06	99.65	3.52	0.080
0.085	77.21	4.25	138.43	4.89	60.69	3.34	108.90	3.85	57.16	3.15	102.73	3.63	0.085
0.090	79.58	4.39	142.65	5.04	62.46	3.44	112.09	3.96	58.83	3.24	105.73	3.74	0.090
0.095	81.88	4.51	146.76	5.19	64.19	3.54	115.18	4.07	60.45	3.33	108.64	3.84	0.095
0.100	84.13	4.64	150.77	5.33	65.87	3.63	118.20	4.18	62.03	3.42	111.47	3.94	0.100

3 ХИДРАВЛИЧНИ ТАБЛИЦИ PRAGMA® SN10

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 50% и графина K=0.015 mm.
Без отчитане на местни съпротивления.

Наклон	Дъжни	160	Дъжни	200	Дъжни	250	Дъжни	315	Дъжни	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Дъжтр	139	Дъжтр	176	Дъжтр	221.3	Дъжтр	277.4	Дъжтр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.71	0.36	5.11	0.42	9.43	0.49	17.22	0.57	31.96	0.66	0.001
0.002	3.99	0.53	7.50	0.62	13.81	0.72	25.19	0.83	46.66	0.97	0.002
0.003	5.00	0.66	9.38	0.77	17.25	0.90	31.42	1.04	58.15	1.21	0.003
0.004	5.86	0.77	10.98	0.90	20.18	1.05	36.74	1.22	67.94	1.41	0.004
0.005	6.62	0.87	12.41	1.02	22.79	1.19	41.46	1.37	76.63	1.59	0.005
0.006	7.32	0.96	13.70	1.13	25.16	1.31	45.75	1.51	84.54	1.76	0.006
0.007	7.96	1.05	14.90	1.22	27.35	1.42	49.72	1.65	91.84	1.91	0.007
0.008	8.56	1.13	16.03	1.32	29.40	1.53	53.43	1.77	98.66	2.05	0.008
0.009	9.13	1.20	17.08	1.40	31.33	1.63	56.92	1.88	105.08	2.18	0.009
0.010	9.67	1.27	18.09	1.49	33.17	1.72	60.24	1.99	111.17	2.31	0.010
0.011	10.18	1.34	19.05	1.57	34.91	1.82	63.40	2.10	116.98	2.43	0.011
0.012	10.68	1.41	19.96	1.64	36.59	1.90	66.43	2.20	122.54	2.55	0.012
0.013	11.15	1.47	20.85	1.71	38.20	1.99	69.34	2.29	127.88	2.66	0.013
0.014	11.61	1.53	21.70	1.78	39.75	2.07	72.14	2.39	133.03	2.77	0.014
0.015	12.05	1.59	22.52	1.85	41.25	2.14	74.85	2.48	138.01	2.87	0.015
0.016	12.48	1.64	23.32	1.92	42.70	2.22	77.48	2.56	142.83	2.97	0.016
0.017	12.90	1.70	24.09	1.98	44.11	2.29	80.02	2.65	147.50	3.07	0.017
0.018	13.30	1.75	24.84	2.04	45.48	2.36	82.50	2.73	152.05	3.16	0.018
0.019	13.69	1.80	25.57	2.10	46.82	2.43	84.91	2.81	156.48	3.25	0.019
0.020	14.08	1.86	26.29	2.16	48.12	2.50	87.26	2.89	160.79	3.34	0.020
0.021	14.45	1.90	26.99	2.22	49.39	2.57	89.56	2.96	165.00	3.43	0.021
0.022	14.82	1.95	27.67	2.27	50.64	2.63	91.80	3.04	169.12	3.52	0.022
0.023	15.18	2.00	28.34	2.33	51.85	2.70	94.00	3.11	173.14	3.60	0.023
0.024	15.53	2.05	28.99	2.38	53.04	2.76	96.15	3.18	177.09	3.68	0.024
0.025	15.88	2.09	29.63	2.44	54.21	2.82	98.25	3.25	180.95	3.76	0.025
0.026	16.22	2.14	30.26	2.49	55.36	2.88	100.32	3.32	184.74	3.84	0.026
0.027	16.55	2.18	30.88	2.54	56.48	2.94	102.35	3.39	188.46	3.92	0.027
0.028	16.88	2.22	31.48	2.59	57.58	2.99	104.34	3.45	192.12	3.99	0.028
0.029	17.20	2.27	32.08	2.64	58.67	3.05	106.30	3.52	195.71	4.07	0.029
0.030	17.51	2.31	32.67	2.69	59.74	3.11	108.23	3.58	199.24	4.14	0.030

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 50% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

Наклон	Дънни	160	Дънни	200	Дънни	250	Дънни	315	Дънни	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Дъгтр	139	Дъгтр	176	Дъгтр	221.3	Дъгтр	277.4	Дъгтр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	17.82	2.35	33.24	2.73	60.79	3.16	110.12	3.64	202.71	4.21	0.031
0.032	18.13	2.39	33.81	2.78	61.82	3.21	111.99	3.71	206.14	4.29	0.032
0.033	18.43	2.43	34.37	2.83	62.84	3.27	113.83	3.77	209.51	4.36	0.033
0.034	18.73	2.47	34.92	2.87	63.85	3.32	115.64	3.83	212.83	4.42	0.034
0.035	19.02	2.51	35.47	2.92	64.84	3.37	117.43	3.89	216.10	4.49	0.035
0.036	19.31	2.55	36.00	2.96	65.81	3.42	119.19	3.94	219.33	4.56	0.036
0.037	19.60	2.58	36.53	3.00	66.78	3.47	120.92	4.00	222.51	4.63	0.037
0.038	19.88	2.62	37.06	3.05	67.73	3.52	122.64	4.06	225.66	4.69	0.038
0.039	20.16	2.66	37.57	3.09	68.67	3.57	124.33	4.11	228.76	4.76	0.039
0.040	20.43	2.69	38.08	3.13	69.60	3.62	126.01	4.17	231.82	4.82	0.040
0.041	20.70	2.73	38.59	3.17	70.51	3.67	127.66	4.22	234.85	4.88	0.041
0.042	20.97	2.76	39.08	3.21	71.42	3.71	129.29	4.28	237.84	4.94	0.042
0.043	21.24	2.80	39.58	3.25	72.31	3.76	130.91	4.33	240.80	5.01	0.043
0.044	21.50	2.83	40.06	3.29	73.20	3.81	132.50	4.38	243.72	5.07	0.044
0.045	21.76	2.87	40.54	3.33	74.07	3.85	134.08	4.44	246.62	5.13	0.045
0.050	23.02	3.03	42.88	3.53	78.32	4.07	141.73	4.69	260.63	5.42	0.050
0.051	23.26	3.07	43.33	3.56	79.14	4.12	143.21	4.74	263.35	5.47	0.051
0.052	23.50	3.10	43.78	3.60	79.96	4.16	144.68	4.79	266.04	5.53	0.052
0.053	23.74	3.13	44.22	3.64	80.76	4.20	146.14	4.84	268.71	5.59	0.053
0.054	23.98	3.16	44.66	3.67	81.57	4.24	147.58	4.88	271.35	5.64	0.054
0.055	24.22	3.19	45.10	3.71	82.36	4.28	149.01	4.93	273.97	5.70	0.055
0.060	25.36	3.34	47.23	3.88	86.23	4.48	155.98	5.16	286.73	5.96	0.060
0.065	26.47	3.49	49.27	4.05	89.94	4.68	162.67	5.38	298.98	6.22	0.065
0.070	27.53	3.63	51.24	4.21	93.52	4.86	169.12	5.60	310.78	6.46	0.070
0.075	28.55	3.76	53.14	4.37	96.97	5.04	175.34	5.80	322.17	6.70	0.075
0.080	29.55	3.89	54.98	4.52	100.32	5.22	181.36	6.00	333.20	6.93	0.080
0.085	30.51	4.02	56.76	4.67	103.56	5.38	187.21	6.20	343.89	7.15	0.085
0.090	31.45	4.15	58.50	4.81	106.71	5.55	192.88	6.38	354.27	7.36	0.090
0.095	32.36	4.26	60.19	4.95	109.78	5.71	198.40	6.57	364.38	7.57	0.095
0.100	33.25	4.38	61.83	5.08	112.77	5.86	203.79	6.74	374.23	7.78	0.100

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 50% и графина K=0.015 mm.
Без отчитане на местни съпротивления.

Наклон	Дънни	573	Дънни	688	Дънни	925.2	Дънни	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Дънтр	498	Дънтр	597	Дънтр	799	Дънтр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0010	81.41	0.84	131.50	0.94	283.79	1.13	512.45	1.30	0.0010
0.0015	101.47	1.04	163.79	1.17	353.10	1.41	637.10	1.62	0.0015
0.0020	118.57	1.22	191.31	1.37	412.10	1.64	743.15	1.89	0.0020
0.0025	133.76	1.37	215.73	1.54	464.44	1.85	837.16	2.13	0.0025
0.0030	147.57	1.52	237.93	1.70	511.99	2.04	922.56	2.35	0.0030
0.0035	160.33	1.65	258.44	1.85	555.90	2.22	1001.37	2.55	0.0035
0.0040	172.25	1.77	277.59	1.98	596.89	2.38	1074.95	2.74	0.0040
0.0045	183.49	1.88	295.64	2.11	635.51	2.53	1144.22	2.91	0.0045
0.0050	194.14	1.99	312.76	2.23	672.11	2.68	1209.89	3.08	0.0050
0.0055	204.30	2.10	329.07	2.35	707.00	2.82	1272.46	3.24	0.0055
0.0060	214.03	2.20	344.69	2.46	740.39	2.95	1332.34	3.39	0.0060
0.0065	223.38	2.29	359.70	2.57	772.47	3.08	1389.86	3.54	0.0065
0.0070	232.39	2.39	374.17	2.67	803.39	3.20	1445.28	3.68	0.0070
0.0075	241.10	2.48	388.14	2.77	833.25	3.32	1498.81	3.82	0.0075
0.0080	249.54	2.56	401.68	2.87	862.17	3.44	1550.64	3.95	0.0080
0.0085	257.72	2.65	414.82	2.96	890.23	3.55	1600.92	4.08	0.0085
0.0090	265.68	2.73	427.59	3.06	917.50	3.66	1649.79	4.20	0.0090
0.0095	273.43	2.81	440.02	3.14	944.05	3.77	1697.35	4.32	0.0095
0.0100	280.99	2.89	452.14	3.23	969.93	3.87	1743.72	4.44	0.0100
0.0105	288.36	2.96	463.97	3.31	995.19	3.97	1788.97	4.56	0.0105
0.0110	295.57	3.03	475.54	3.40	1019.88	4.07	1833.19	4.67	0.0110
0.0115	302.63	3.11	486.85	3.48	1044.02	4.16	1876.44	4.78	0.0115
0.0120	309.53	3.18	497.93	3.56	1067.66	4.26	1918.78	4.89	0.0120
0.0125	316.30	3.25	508.78	3.64	1090.83	4.35	1960.27	4.99	0.0125
0.0130	322.94	3.32	519.43	3.71	1113.55	4.44	2000.96	5.10	0.0130
0.0135	329.46	3.38	529.89	3.79	1135.85	4.53	2040.89	5.20	0.0135
0.0140	335.87	3.45	540.15	3.86	1157.76	4.62	2080.11	5.30	0.0140
0.0145	342.16	3.51	550.24	3.93	1179.28	4.70	2118.65	5.40	0.0145
0.0150	348.35	3.58	560.17	4.00	1200.45	4.79	2156.55	5.49	0.0150
0.0155	354.44	3.64	569.93	4.07	1221.28	4.87	2193.83	5.59	0.0155

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 50% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

Наклон	Деъни	573	Деъни	688	Деъни	925.2	Деъни	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Деътр	498	Деътр	597	Деътр	799	Деътр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0160	360.44	3.70	579.54	4.14	1241.78	4.95	2230.53	5.68	0.0160
0.0165	366.34	3.76	589.01	4.21	1261.97	5.03	2266.68	5.77	0.0165
0.0170	372.16	3.82	598.34	4.28	1281.87	5.11	2302.29	5.86	0.0170
0.0175	377.90	3.88	607.54	4.34	1301.48	5.19	2337.40	5.95	0.0175
0.0180	383.56	3.94	616.61	4.41	1320.82	5.27	2372.02	6.04	0.0180
0.0185	389.14	4.00	625.56	4.47	1339.90	5.34	2406.17	6.13	0.0185
0.0190	394.66	4.05	634.39	4.53	1358.74	5.42	2439.87	6.21	0.0190
0.0195	400.10	4.11	643.11	4.59	1377.33	5.49	2473.14	6.30	0.0195
0.0200	405.47	4.16	651.72	4.66	1395.69	5.57	2506.00	6.38	0.0200
0.0205	410.78	4.22	660.23	4.72	1413.82	5.64	2538.45	6.46	0.0205
0.0210	416.03	4.27	668.64	4.78	1431.74	5.71	2570.52	6.55	0.0210
0.0215	421.21	4.32	676.95	4.84	1449.46	5.78	2602.22	6.63	0.0215
0.0220	426.34	4.38	685.17	4.90	1466.97	5.85	2633.56	6.71	0.0220
0.0225	431.41	4.43	693.29	4.95	1484.29	5.92	2664.55	6.79	0.0225
0.0230	436.43	4.48	701.33	5.01	1501.42	5.99	2695.20	6.86	0.0230
0.0235	441.39	4.53	709.29	5.07	1518.38	6.06	2725.53	6.94	0.0235
0.0240	446.31	4.58	717.16	5.12	1535.15	6.12	2755.54	7.02	0.0240
0.0245	451.17	4.63	724.95	5.18	1551.76	6.19	2785.25	7.09	0.0245
0.0250	455.99	4.68	732.67	5.23	1568.20	6.26	2814.67	7.17	0.0250
0.0260	465.48	4.78	747.87	5.34	1600.60	6.38	2872.64	7.32	0.0260
0.0270	474.80	4.88	762.80	5.45	1632.40	6.51	2929.52	7.46	0.0270
0.0280	483.95	4.97	777.46	5.55	1663.63	6.64	2985.38	7.60	0.0280
0.0290	492.94	5.06	791.86	5.66	1694.32	6.76	3040.27	7.74	0.0290
0.0300	501.78	5.15	806.03	5.76	1724.49	6.88	3094.24	7.88	0.0300
0.0350	543.99	5.59	873.62	6.24	1868.44	7.45	3351.68	8.53	0.0350
0.0400	583.33	5.99	936.62	6.69	2002.59	7.99	3591.56	9.15	0.0400
0.0450	620.34	6.37	995.87	7.12	2128.72	8.49	3817.05	9.72	0.0450
0.0500	655.37	6.73	1051.96	7.52	2248.11	8.97	4030.48	10.26	0.0500
0.0550	688.73	7.07	1105.35	7.90	2361.75	9.42	4233.61	10.78	0.0550
0.0600	720.63	7.40	1156.41	8.26	2470.39	9.85	4427.79	11.28	0.0600

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

Наклон	Дъжни	160	Дъжни	200	Дъжни	250	Дъжни	315	Дъжни	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Дъгтр	139	Дъгтр	176	Дъгтр	221.3	Дъгтр	277.4	Дъгтр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	4.56	0.40	8.57	0.47	15.79	0.55	28.81	0.64	53.39	0.74	0.001
0.002	6.69	0.59	12.56	0.69	23.10	0.80	42.07	0.93	77.86	1.08	0.002
0.003	8.37	0.74	15.69	0.86	28.82	1.00	52.45	1.16	96.98	1.35	0.003
0.004	9.80	0.86	18.36	1.01	33.71	1.17	61.30	1.36	113.25	1.57	0.004
0.005	11.08	0.98	20.73	1.14	38.05	1.32	69.15	1.53	127.70	1.78	0.005
0.006	12.24	1.08	22.90	1.26	41.99	1.46	76.29	1.69	140.82	1.96	0.006
0.007	13.31	1.17	24.89	1.37	45.64	1.59	82.88	1.83	152.94	2.13	0.007
0.008	14.31	1.26	26.76	1.47	49.05	1.71	89.04	1.97	164.26	2.28	0.008
0.009	15.26	1.34	28.52	1.57	52.26	1.82	94.85	2.10	174.93	2.43	0.009
0.010	16.16	1.42	30.19	1.66	55.31	1.92	100.36	2.22	185.04	2.57	0.010
0.011	17.01	1.50	31.79	1.75	58.21	2.02	105.60	2.34	194.68	2.71	0.011
0.012	17.84	1.57	33.31	1.83	60.99	2.12	110.63	2.45	203.90	2.83	0.012
0.013	18.62	1.64	34.78	1.91	63.67	2.21	115.46	2.56	212.76	2.96	0.013
0.014	19.39	1.71	36.19	1.99	66.24	2.30	120.11	2.66	221.30	3.08	0.014
0.015	20.12	1.77	37.56	2.06	68.74	2.39	124.61	2.76	229.56	3.19	0.015
0.016	20.83	1.84	38.88	2.14	71.15	2.47	128.97	2.85	237.55	3.30	0.016
0.017	21.53	1.90	40.17	2.21	73.49	2.56	133.20	2.95	245.30	3.41	0.017
0.018	22.20	1.96	41.42	2.28	75.77	2.63	137.30	3.04	252.84	3.51	0.018
0.019	22.86	2.01	42.64	2.34	77.98	2.71	141.31	3.13	260.17	3.62	0.019
0.020	23.50	2.07	43.82	2.41	80.15	2.79	145.21	3.21	267.32	3.72	0.020
0.021	24.12	2.13	44.98	2.47	82.26	2.86	149.01	3.30	274.31	3.81	0.021
0.022	24.73	2.18	46.12	2.54	84.32	2.93	152.74	3.38	281.13	3.91	0.022
0.023	25.33	2.23	47.23	2.60	86.34	3.00	156.38	3.46	287.80	4.00	0.023
0.024	25.91	2.28	48.31	2.66	88.31	3.07	159.94	3.54	294.34	4.09	0.024
0.025	26.49	2.33	49.38	2.71	90.25	3.14	163.44	3.62	300.74	4.18	0.025
0.026	27.05	2.38	50.42	2.77	92.15	3.20	166.86	3.69	307.02	4.27	0.026
0.027	27.60	2.43	51.45	2.83	94.02	3.27	170.23	3.77	313.18	4.35	0.027
0.028	28.15	2.48	52.45	2.88	95.85	3.33	173.53	3.84	319.24	4.44	0.028
0.029	28.68	2.53	53.44	2.94	97.65	3.40	176.78	3.91	325.19	4.52	0.029
0.030	29.20	2.57	54.42	2.99	99.42	3.46	179.97	3.98	331.04	4.60	0.030

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

Наклон	Дънни	160	Дънни	200	Дънни	250	Дънни	315	Дънни	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Дъгтр	139	Дъгтр	176	Дъгтр	221.3	Дъгтр	277.4	Дъгтр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	29.72	2.62	55.38	3.04	101.17	3.52	183.11	4.05	336.80	4.68	0.031
0.032	30.23	2.66	56.32	3.10	102.88	3.58	186.21	4.12	342.47	4.76	0.032
0.033	30.73	2.71	57.25	3.15	104.57	3.64	189.26	4.19	348.05	4.84	0.033
0.034	31.22	2.75	58.16	3.20	106.24	3.69	192.26	4.25	353.55	4.91	0.034
0.035	31.71	2.79	59.07	3.25	107.88	3.75	195.22	4.32	358.97	4.99	0.035
0.036	32.19	2.84	59.96	3.30	109.50	3.81	198.14	4.38	364.32	5.06	0.036
0.037	32.67	2.88	60.84	3.34	111.10	3.86	201.02	4.45	369.59	5.14	0.037
0.038	33.13	2.92	61.70	3.39	112.68	3.92	203.86	4.51	374.80	5.21	0.038
0.039	33.60	2.96	62.56	3.44	114.23	3.97	206.67	4.57	379.94	5.28	0.039
0.040	34.05	3.00	63.41	3.49	115.77	4.03	209.44	4.63	385.01	5.35	0.040
0.041	34.50	3.04	64.24	3.53	117.29	4.08	212.18	4.70	390.03	5.42	0.041
0.042	34.95	3.08	65.07	3.58	118.79	4.13	214.88	4.76	394.98	5.49	0.042
0.043	35.39	3.12	65.89	3.62	120.28	4.18	217.56	4.81	399.88	5.56	0.043
0.044	35.83	3.16	66.69	3.67	121.75	4.23	220.20	4.87	404.72	5.63	0.044
0.045	36.26	3.20	67.49	3.71	123.20	4.28	222.82	4.93	409.51	5.69	0.045
0.050	38.35	3.38	71.36	3.92	130.23	4.53	235.49	5.21	432.71	6.02	0.050
0.051	38.75	3.42	72.11	3.96	131.60	4.58	237.95	5.27	437.21	6.08	0.051
0.052	39.15	3.45	72.86	4.01	132.95	4.62	240.39	5.32	441.67	6.14	0.052
0.053	39.55	3.49	73.60	4.05	134.29	4.67	242.80	5.37	446.09	6.20	0.053
0.054	39.95	3.52	74.33	4.09	135.62	4.72	245.19	5.43	450.46	6.26	0.054
0.055	40.34	3.56	75.05	4.13	136.94	4.76	247.56	5.48	454.80	6.32	0.055
0.060	42.24	3.72	78.58	4.32	143.35	4.98	259.10	5.73	475.92	6.62	0.060
0.065	44.07	3.88	81.97	4.51	149.50	5.20	270.19	5.98	496.20	6.90	0.065
0.070	45.83	4.04	85.23	4.69	155.43	5.40	280.86	6.22	515.73	7.17	0.070
0.075	47.54	4.19	88.38	4.86	161.15	5.60	291.16	6.44	534.58	7.43	0.075
0.080	49.18	4.33	91.43	5.03	166.70	5.80	301.14	6.66	552.83	7.69	0.080
0.085	50.78	4.48	94.39	5.19	172.07	5.98	310.81	6.88	570.52	7.93	0.085
0.090	52.34	4.61	97.27	5.35	177.29	6.16	320.21	7.09	587.71	8.17	0.090
0.095	53.85	4.75	100.07	5.50	182.37	6.34	329.35	7.29	604.43	8.40	0.095
0.100	55.32	4.88	102.80	5.65	187.33	6.51	338.26	7.49	620.72	8.63	0.100

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

Наклон	Дъжни	573	Дъжни	688	Дъжни	925.2	Дъжни	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Дъгтр	498	Дъгтр	597	Дъгтр	799	Дъгтр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0010	135.81	0.93	219.23	1.05	472.58	1.26	852.69	1.45	0.0010
0.0015	169.17	1.16	272.89	1.30	587.65	1.57	1059.49	1.80	0.0015
0.0020	197.60	1.36	318.59	1.52	685.56	1.83	1235.34	2.10	0.0020
0.0025	222.82	1.53	359.13	1.72	772.37	2.06	1391.18	2.37	0.0025
0.0030	245.76	1.69	395.98	1.89	851.23	2.27	1532.69	2.61	0.0030
0.0035	266.95	1.83	430.01	2.05	924.02	2.46	1663.26	2.83	0.0035
0.0040	286.74	1.97	461.79	2.21	991.97	2.65	1785.14	3.04	0.0040
0.0045	305.38	2.10	491.73	2.35	1055.96	2.82	1899.87	3.24	0.0045
0.0050	323.07	2.22	520.11	2.49	1116.61	2.98	2008.60	3.42	0.0050
0.0055	339.92	2.33	547.16	2.61	1174.41	3.13	2112.20	3.60	0.0055
0.0060	356.06	2.44	573.06	2.74	1229.73	3.28	2211.33	3.77	0.0060
0.0065	371.57	2.55	597.94	2.86	1282.86	3.42	2306.54	3.93	0.0065
0.0070	386.52	2.65	621.92	2.97	1334.06	3.56	2398.26	4.08	0.0070
0.0075	400.96	2.75	645.08	3.08	1383.51	3.69	2486.85	4.23	0.0075
0.0080	414.94	2.85	667.52	3.19	1431.40	3.82	2572.62	4.38	0.0080
0.0085	428.52	2.94	689.29	3.29	1477.85	3.94	2655.82	4.52	0.0085
0.0090	441.71	3.03	710.44	3.39	1523.00	4.06	2736.67	4.66	0.0090
0.0095	454.56	3.12	731.04	3.49	1566.95	4.18	2815.37	4.79	0.0095
0.0100	467.08	3.21	751.12	3.59	1609.79	4.29	2892.08	4.92	0.0100
0.0105	479.31	3.29	770.72	3.68	1651.60	4.41	2966.93	5.05	0.0105
0.0110	491.26	3.37	789.88	3.77	1692.46	4.51	3040.07	5.18	0.0110
0.0115	502.94	3.45	808.62	3.86	1732.42	4.62	3111.61	5.30	0.0115
0.0120	514.39	3.53	826.96	3.95	1771.55	4.73	3181.64	5.42	0.0120
0.0125	525.61	3.61	844.94	4.04	1809.89	4.83	3250.26	5.53	0.0125
0.0130	536.61	3.68	862.58	4.12	1847.49	4.93	3317.56	5.65	0.0130
0.0135	547.41	3.76	879.89	4.20	1884.39	5.03	3383.60	5.76	0.0135
0.0140	558.02	3.83	896.89	4.29	1920.63	5.12	3448.45	5.87	0.0140
0.0145	568.45	3.90	913.60	4.37	1956.24	5.22	3512.19	5.98	0.0145
0.0150	578.70	3.97	930.03	4.44	1991.27	5.31	3574.85	6.09	0.0150
0.0155	588.79	4.04	946.19	4.52	2025.72	5.40	3636.50	6.19	0.0155

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

Наклон	Деъни	573	Деъни	688	Деъни	925.2	Деъни	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Деътр	498	Деътр	597	Деътр	799	Деътр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0160	598.72	4.11	962.11	4.60	2059.64	5.49	3697.19	6.30	0.0160
0.0165	608.51	4.18	977.78	4.67	2093.04	5.58	3756.95	6.40	0.0165
0.0170	618.15	4.24	993.23	4.75	2125.96	5.67	3815.83	6.50	0.0170
0.0175	627.65	4.31	1008.45	4.82	2158.40	5.76	3873.87	6.60	0.0175
0.0180	637.02	4.37	1023.47	4.89	2190.39	5.84	3931.11	6.69	0.0180
0.0185	646.27	4.44	1038.28	4.96	2221.95	5.93	3987.56	6.79	0.0185
0.0190	655.40	4.50	1052.90	5.03	2253.10	6.01	4043.28	6.89	0.0190
0.0195	664.41	4.56	1067.34	5.10	2283.85	6.09	4098.28	6.98	0.0195
0.0200	673.31	4.62	1081.59	5.17	2314.21	6.17	4152.59	7.07	0.0200
0.0205	682.10	4.68	1095.67	5.24	2344.21	6.25	4206.24	7.16	0.0205
0.0210	690.78	4.74	1109.59	5.30	2373.85	6.33	4259.25	7.25	0.0210
0.0215	699.37	4.80	1123.34	5.37	2403.14	6.41	4311.64	7.34	0.0215
0.0220	707.86	4.86	1136.94	5.43	2432.11	6.49	4363.44	7.43	0.0220
0.0225	716.26	4.92	1150.39	5.50	2460.75	6.56	4414.66	7.52	0.0225
0.0230	724.57	4.98	1163.69	5.56	2489.08	6.64	4465.33	7.60	0.0230
0.0235	732.79	5.03	1176.86	5.62	2517.11	6.71	4515.46	7.69	0.0235
0.0240	740.92	5.09	1189.88	5.69	2544.86	6.79	4565.07	7.77	0.0240
0.0245	748.97	5.14	1202.78	5.75	2572.31	6.86	4614.17	7.86	0.0245
0.0250	756.95	5.20	1215.54	5.81	2599.50	6.93	4662.78	7.94	0.0250
0.0260	772.66	5.31	1240.71	5.93	2653.08	7.08	4758.59	8.10	0.0260
0.0270	788.08	5.41	1265.40	6.05	2705.66	7.22	4852.60	8.26	0.0270
0.0280	803.23	5.52	1289.66	6.16	2757.29	7.35	4944.91	8.42	0.0280
0.0290	818.12	5.62	1313.49	6.28	2808.03	7.49	5035.61	8.58	0.0290
0.0300	832.75	5.72	1336.92	6.39	2857.91	7.62	5124.79	8.73	0.0300
0.0350	902.60	6.20	1448.73	6.92	3095.87	8.26	5550.17	9.45	0.0350
0.0400	967.70	6.64	1552.93	7.42	3317.62	8.85	5946.48	10.13	0.0400
0.0450	1028.92	7.07	1650.91	7.89	3526.07	9.41	6318.99	10.76	0.0450
0.0500	1086.89	7.46	1743.67	8.33	3723.37	9.93	6671.55	11.36	0.0500
0.0550	1142.07	7.84	1831.96	8.75	3911.15	10.43	7007.05	11.93	0.0550
0.0600	1194.83	8.20	1916.37	9.16	4090.67	10.91	7327.77	12.48	0.0600

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 100% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

Наклон	Дъжни	160	Дъжни	200	Дъжни	250	Дъжни	315	Дъжни	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Дъгтр	139	Дъгтр	176	Дъгтр	221.3	Дъгтр	277.4	Дъгтр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.43	0.36	10.22	0.42	18.86	0.49	34.44	0.57	63.91	0.66	0.001
0.002	7.99	0.53	15.00	0.62	27.63	0.72	50.37	0.83	93.31	0.97	0.002
0.003	9.99	0.66	18.76	0.77	34.50	0.90	62.84	1.04	116.30	1.21	0.003
0.004	11.71	0.77	21.96	0.90	40.36	1.05	73.47	1.22	135.88	1.41	0.004
0.005	13.24	0.87	24.81	1.02	45.58	1.19	82.91	1.37	153.27	1.59	0.005
0.006	14.63	0.96	27.41	1.13	50.32	1.31	91.50	1.51	169.07	1.76	0.006
0.007	15.92	1.05	29.81	1.23	54.70	1.42	99.44	1.65	183.67	1.91	0.007
0.008	17.12	1.13	32.05	1.32	58.80	1.53	106.86	1.77	197.31	2.05	0.008
0.009	18.26	1.20	34.17	1.40	62.67	1.63	113.85	1.88	210.16	2.18	0.009
0.010	19.34	1.27	36.18	1.49	66.33	1.72	120.48	1.99	222.35	2.31	0.010
0.011	20.37	1.34	38.09	1.57	69.83	1.82	126.80	2.10	233.96	2.43	0.011
0.012	21.35	1.41	39.93	1.64	73.18	1.90	132.86	2.20	245.08	2.55	0.012
0.013	22.30	1.47	41.69	1.71	76.40	1.99	138.67	2.29	255.77	2.66	0.013
0.014	23.22	1.53	43.39	1.78	79.50	2.07	144.28	2.39	266.07	2.77	0.014
0.015	24.10	1.59	45.04	1.85	82.50	2.14	149.70	2.48	276.02	2.87	0.015
0.016	24.96	1.64	46.63	1.92	85.41	2.22	154.95	2.56	285.66	2.97	0.016
0.017	25.79	1.70	48.18	1.98	88.23	2.29	160.05	2.65	295.01	3.07	0.017
0.018	26.60	1.75	49.68	2.04	90.97	2.37	165.00	2.73	304.10	3.16	0.018
0.019	27.39	1.80	51.15	2.10	93.64	2.43	169.82	2.81	312.95	3.25	0.019
0.020	28.16	1.86	52.58	2.16	96.24	2.50	174.53	2.89	321.58	3.34	0.020
0.021	28.91	1.91	53.97	2.22	98.79	2.57	179.12	2.96	330.00	3.43	0.021
0.022	29.64	1.95	55.34	2.27	101.27	2.63	183.61	3.04	338.24	3.52	0.022
0.023	30.36	2.00	56.67	2.33	103.70	2.70	188.00	3.11	346.29	3.60	0.023
0.024	31.07	2.05	57.98	2.38	106.09	2.76	192.29	3.18	354.17	3.68	0.024
0.025	31.76	2.09	59.26	2.44	108.42	2.82	196.51	3.25	361.90	3.76	0.025
0.026	32.43	2.14	60.52	2.49	110.71	2.88	200.64	3.32	369.48	3.84	0.026
0.027	33.10	2.18	61.75	2.54	112.96	2.94	204.70	3.39	376.92	3.92	0.027
0.028	33.75	2.22	62.97	2.59	115.17	2.99	208.68	3.45	384.23	3.99	0.028
0.029	34.39	2.27	64.16	2.64	117.34	3.05	212.60	3.52	391.41	4.07	0.029
0.030	35.03	2.31	65.33	2.69	119.48	3.11	216.46	3.58	398.48	4.14	0.030

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 100% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

Наклон	Деънш	160	Деънш	200	Деънш	250	Деънш	315	Деънш	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Деътр	139	Деътр	176	Деътр	221.3	Деътр	277.4	Деътр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	35.65	2.35	66.49	2.73	121.58	3.16	220.25	3.64	405.43	4.21	0.031
0.032	36.26	2.39	67.62	2.78	123.65	3.21	223.98	3.71	412.27	4.29	0.032
0.033	36.86	2.43	68.74	2.83	125.68	3.27	227.66	3.77	419.01	4.36	0.033
0.034	37.46	2.47	69.85	2.87	127.69	3.32	231.28	3.83	425.65	4.42	0.034
0.035	38.04	2.51	70.93	2.92	129.67	3.37	234.85	3.89	432.20	4.49	0.035
0.036	38.62	2.55	72.01	2.96	131.63	3.42	238.37	3.94	438.65	4.56	0.036
0.037	39.19	2.58	73.07	3.00	133.55	3.47	241.85	4.00	445.02	4.63	0.037
0.038	39.76	2.62	74.11	3.05	135.46	3.52	245.28	4.06	451.31	4.69	0.038
0.039	40.31	2.66	75.14	3.09	137.33	3.57	248.67	4.11	457.52	4.76	0.039
0.040	40.86	2.69	76.16	3.13	139.19	3.62	252.01	4.17	463.65	4.82	0.040
0.041	41.41	2.73	77.17	3.17	141.02	3.67	255.32	4.22	469.70	4.88	0.041
0.042	41.94	2.76	78.17	3.21	142.83	3.71	258.58	4.28	475.69	4.94	0.042
0.043	42.47	2.80	79.15	3.25	144.62	3.76	261.81	4.33	481.60	5.01	0.043
0.044	43.00	2.83	80.12	3.29	146.40	3.81	265.00	4.38	487.45	5.07	0.044
0.045	43.52	2.87	81.09	3.33	148.15	3.85	268.16	4.44	493.23	5.13	0.045
0.050	46.03	3.03	85.75	3.52	156.63	4.07	283.46	4.69	521.26	5.42	0.050
0.051	46.52	3.07	86.66	3.56	158.28	4.12	286.43	4.74	526.69	5.47	0.051
0.052	47.01	3.10	87.56	3.60	159.91	4.16	289.37	4.79	532.08	5.53	0.052
0.053	47.49	3.13	88.44	3.64	161.53	4.20	292.28	4.84	537.41	5.59	0.053
0.054	47.96	3.16	89.33	3.67	163.13	4.24	295.17	4.88	542.70	5.64	0.054
0.055	48.43	3.19	90.20	3.71	164.72	4.28	298.03	4.93	547.94	5.70	0.055
0.060	50.73	3.34	94.45	3.88	172.45	4.48	311.97	5.16	573.46	5.96	0.060
0.065	52.93	3.49	98.54	4.05	179.88	4.68	325.35	5.38	597.97	6.22	0.065
0.070	55.05	3.63	102.47	4.21	187.04	4.86	338.24	5.60	621.56	6.46	0.070
0.075	57.11	3.76	106.28	4.37	193.95	5.04	350.68	5.80	644.34	6.70	0.075
0.080	59.09	3.89	109.96	4.52	200.63	5.22	362.73	6.00	666.39	6.93	0.080
0.085	61.02	4.02	113.53	4.67	207.12	5.38	374.41	6.20	687.78	7.15	0.085
0.090	62.89	4.14	117.00	4.81	213.43	5.55	385.76	6.38	708.55	7.36	0.090
0.095	64.72	4.26	120.37	4.95	219.56	5.71	396.81	6.57	728.76	7.57	0.095
0.100	66.50	4.38	123.67	5.08	225.54	5.86	407.57	6.74	748.46	7.78	0.100

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 100% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

Наклон	Дънни	573	Дънни	688	Дънни	925.2	Дънни	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Дънтр	498	Дънтр	597	Дънтр	799	Дънтр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0010	162.82	0.84	263.00	0.94	567.58	1.13	1024.89	1.30	0.0010
0.0015	202.94	1.04	327.59	1.17	706.20	1.41	1274.20	1.62	0.0015
0.0020	237.14	1.22	382.62	1.37	824.20	1.64	1486.30	1.89	0.0020
0.0025	267.51	1.37	431.46	1.54	928.87	1.85	1674.33	2.13	0.0025
0.0030	295.14	1.52	475.86	1.70	1023.98	2.04	1845.11	2.35	0.0030
0.0035	320.66	1.65	516.87	1.85	1111.79	2.22	2002.74	2.55	0.0035
0.0040	344.50	1.77	555.19	1.98	1193.79	2.38	2149.89	2.74	0.0040
0.0045	366.97	1.88	591.28	2.11	1271.01	2.53	2288.45	2.91	0.0045
0.0050	388.28	1.99	625.51	2.23	1344.22	2.68	2419.78	3.08	0.0050
0.0055	408.60	2.10	658.14	2.35	1414.00	2.82	2544.92	3.24	0.0055
0.0060	428.06	2.20	689.38	2.46	1480.79	2.95	2664.68	3.39	0.0060
0.0065	446.76	2.29	719.40	2.57	1544.95	3.08	2779.72	3.54	0.0065
0.0070	464.78	2.39	748.33	2.67	1606.77	3.20	2890.55	3.68	0.0070
0.0075	482.20	2.48	776.29	2.77	1666.50	3.32	2997.62	3.82	0.0075
0.0080	499.07	2.56	803.36	2.87	1724.34	3.44	3101.28	3.95	0.0080
0.0085	515.45	2.65	829.63	2.96	1780.46	3.55	3201.84	4.08	0.0085
0.0090	531.36	2.73	855.17	3.06	1835.00	3.66	3299.58	4.20	0.0090
0.0095	546.86	2.81	880.04	3.14	1888.10	3.77	3394.71	4.32	0.0095
0.0100	561.97	2.89	904.28	3.23	1939.86	3.87	3487.44	4.44	0.0100
0.0105	576.73	2.96	927.95	3.32	1990.38	3.97	3577.94	4.56	0.0105
0.0110	591.15	3.03	951.07	3.40	2039.75	4.07	3666.37	4.67	0.0110
0.0115	605.25	3.11	973.70	3.48	2088.04	4.16	3752.87	4.78	0.0115
0.0120	619.07	3.18	995.85	3.56	2135.33	4.26	3837.55	4.89	0.0120
0.0125	632.61	3.25	1017.57	3.64	2181.66	4.35	3920.54	4.99	0.0125
0.0130	645.89	3.32	1038.87	3.71	2227.11	4.44	4001.91	5.10	0.0130
0.0135	658.93	3.38	1059.77	3.79	2271.71	4.53	4081.78	5.20	0.0135
0.0140	671.73	3.45	1080.30	3.86	2315.52	4.62	4160.22	5.30	0.0140
0.0145	684.32	3.51	1100.48	3.93	2358.57	4.70	4237.30	5.40	0.0145
0.0150	696.70	3.58	1120.33	4.00	2400.90	4.79	4313.09	5.49	0.0150
0.0155	708.88	3.64	1139.86	4.07	2442.56	4.87	4387.67	5.59	0.0155

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 100% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

Наклон	Деъни	573	Деъни	688	Деъни	925.2	Деъни	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Деътр	498	Деътр	597	Деътр	799	Деътр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0160	720.87	3.70	1159.09	4.14	2483.56	4.95	4461.07	5.68	0.0160
0.0165	732.68	3.76	1178.02	4.21	2523.95	5.03	4533.36	5.77	0.0165
0.0170	744.33	3.82	1196.68	4.28	2563.74	5.11	4604.59	5.86	0.0170
0.0175	755.80	3.88	1215.08	4.34	2602.96	5.19	4674.80	5.95	0.0175
0.0180	767.12	3.94	1233.22	4.41	2641.65	5.27	4744.04	6.04	0.0180
0.0185	778.29	4.00	1251.12	4.47	2679.81	5.34	4812.34	6.13	0.0185
0.0190	789.31	4.05	1268.78	4.53	2717.47	5.42	4879.74	6.21	0.0190
0.0195	800.19	4.11	1286.22	4.59	2754.65	5.49	4946.28	6.30	0.0195
0.0200	810.94	4.16	1303.45	4.66	2791.37	5.57	5011.99	6.38	0.0200
0.0205	821.56	4.22	1320.46	4.72	2827.64	5.64	5076.90	6.46	0.0205
0.0210	832.05	4.27	1337.28	4.78	2863.49	5.71	5141.04	6.55	0.0210
0.0215	842.42	4.32	1353.90	4.84	2898.91	5.78	5204.44	6.63	0.0215
0.0220	852.68	4.38	1370.33	4.90	2933.94	5.85	5267.11	6.71	0.0220
0.0225	862.82	4.43	1386.58	4.95	2968.58	5.92	5329.09	6.79	0.0225
0.0230	872.86	4.48	1402.66	5.01	3002.85	5.99	5390.40	6.86	0.0230
0.0235	882.79	4.53	1418.57	5.07	3036.75	6.06	5451.06	6.94	0.0235
0.0240	892.61	4.58	1434.32	5.12	3070.30	6.12	5511.09	7.02	0.0240
0.0245	902.34	4.63	1449.90	5.18	3103.51	6.19	5570.51	7.09	0.0245
0.0250	911.97	4.68	1465.33	5.23	3136.40	6.26	5629.33	7.17	0.0250
0.0260	930.96	4.78	1495.75	5.34	3201.21	6.38	5745.27	7.32	0.0260
0.0270	949.60	4.88	1525.60	5.45	3264.81	6.51	5859.05	7.46	0.0270
0.0280	967.90	4.97	1554.92	5.55	3327.26	6.64	5970.77	7.60	0.0280
0.0290	985.88	5.06	1583.73	5.66	3388.64	6.76	6080.54	7.74	0.0290
0.0300	1003.57	5.15	1612.05	5.76	3448.98	6.88	6188.47	7.88	0.0300
0.0350	1087.97	5.59	1747.23	6.24	3736.88	7.45	6703.36	8.53	0.0350
0.0400	1166.66	5.99	1873.24	6.69	4005.19	7.99	7183.12	9.15	0.0400
0.0450	1240.67	6.37	1991.73	7.12	4257.44	8.49	7634.11	9.72	0.0450
0.0500	1310.75	6.73	2103.92	7.52	4496.22	8.97	8060.97	10.26	0.0500
0.0550	1377.47	7.07	2210.71	7.90	4723.50	9.42	8467.22	10.78	0.0550
0.0600	1441.27	7.40	2312.83	8.26	4940.79	9.85	8855.58	11.28	0.0600

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 50% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Дънни	160	Дънни	200	Дънни	250	Дънни	315	Дънни	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Дъгтр	139	Дъгтр	176	Дъгтр	221.3	Дъгтр	277.4	Дъгтр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.44	0.32	4.58	0.38	8.42	0.44	15.32	0.51	28.33	0.59	0.001
0.002	3.51	0.46	6.58	0.54	12.08	0.63	21.95	0.73	40.53	0.84	0.002
0.003	4.34	0.57	8.12	0.67	14.89	0.77	27.05	0.90	49.91	1.04	0.003
0.004	5.04	0.66	9.43	0.78	17.27	0.90	31.35	1.04	57.83	1.20	0.004
0.005	5.66	0.75	10.57	0.87	19.37	1.01	35.15	1.16	64.80	1.35	0.005
0.006	6.22	0.82	11.61	0.95	21.26	1.11	38.58	1.28	71.11	1.48	0.006
0.007	6.73	0.89	12.57	1.03	23.01	1.20	41.73	1.38	76.92	1.60	0.007
0.008	7.21	0.95	13.46	1.11	24.63	1.28	44.67	1.48	82.32	1.71	0.008
0.009	7.66	1.01	14.29	1.17	26.16	1.36	47.43	1.57	87.39	1.82	0.009
0.010	8.08	1.06	15.08	1.24	27.60	1.44	50.04	1.66	92.19	1.92	0.010
0.011	8.49	1.12	15.84	1.30	28.98	1.51	52.53	1.74	96.76	2.01	0.011
0.012	8.87	1.17	16.56	1.36	30.29	1.57	54.90	1.82	101.12	2.10	0.012
0.013	9.24	1.22	17.25	1.42	31.55	1.64	57.18	1.89	105.31	2.19	0.013
0.014	9.60	1.27	17.91	1.47	32.76	1.70	59.37	1.96	109.34	2.27	0.014
0.015	9.94	1.31	18.55	1.52	33.93	1.76	61.48	2.03	113.22	2.35	0.015
0.016	10.28	1.35	19.17	1.58	35.06	1.82	63.52	2.10	116.98	2.43	0.016
0.017	10.60	1.40	19.77	1.63	36.15	1.88	65.51	2.17	120.63	2.51	0.017
0.018	10.91	1.44	20.35	1.67	37.22	1.94	67.43	2.23	124.16	2.58	0.018
0.019	11.22	1.48	20.92	1.72	38.25	1.99	69.30	2.29	127.60	2.65	0.019
0.020	11.51	1.52	21.47	1.77	39.26	2.04	71.13	2.35	130.96	2.72	0.020
0.021	11.80	1.56	22.01	1.81	40.24	2.09	72.90	2.41	134.23	2.79	0.021
0.022	12.09	1.59	22.54	1.85	41.20	2.14	74.64	2.47	137.42	2.86	0.022
0.023	12.36	1.63	23.05	1.89	42.14	2.19	76.34	2.53	140.54	2.92	0.023
0.024	12.63	1.66	23.55	1.94	43.06	2.24	78.00	2.58	143.59	2.98	0.024
0.025	12.90	1.70	24.05	1.98	43.96	2.29	79.63	2.64	146.58	3.05	0.025
0.026	13.16	1.73	24.53	2.02	44.84	2.33	81.22	2.69	149.51	3.11	0.026
0.027	13.41	1.77	25.00	2.06	45.71	2.38	82.78	2.74	152.39	3.17	0.027
0.028	13.66	1.80	25.47	2.09	46.55	2.42	84.32	2.79	155.21	3.23	0.028
0.029	13.91	1.83	25.93	2.13	47.39	2.46	85.83	2.84	157.98	3.28	0.029
0.030	14.15	1.86	26.38	2.17	48.21	2.51	87.31	2.89	160.71	3.34	0.030

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 50% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Дъъни	160	Дъъни	200	Дъъни	250	Дъъни	315	Дъъни	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Дъътр	139	Дъътр	176	Дъътр	221.3	Дъътр	277.4	Дъътр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	14.39	1.90	26.82	2.20	49.01	2.55	88.77	2.94	163.39	3.40	0.031
0.032	14.62	1.93	27.25	2.24	49.81	2.59	90.20	2.98	166.03	3.45	0.032
0.033	14.85	1.96	27.68	2.28	50.59	2.63	91.61	3.03	168.62	3.51	0.033
0.034	15.08	1.99	28.10	2.31	51.36	2.67	93.01	3.08	171.18	3.56	0.034
0.035	15.30	2.02	28.52	2.34	52.12	2.71	94.38	3.12	173.70	3.61	0.035
0.036	15.52	2.05	28.93	2.38	52.86	2.75	95.73	3.17	176.18	3.66	0.036
0.037	15.74	2.07	29.33	2.41	53.60	2.79	97.06	3.21	178.63	3.71	0.037
0.038	15.95	2.10	29.73	2.44	54.33	2.82	98.38	3.26	181.05	3.76	0.038
0.039	16.17	2.13	30.12	2.48	55.05	2.86	99.67	3.30	183.44	3.81	0.039
0.040	16.37	2.16	30.51	2.51	55.75	2.90	100.96	3.34	185.79	3.86	0.040
0.041	16.58	2.19	30.89	2.54	56.45	2.94	102.22	3.38	188.12	3.91	0.041
0.042	16.78	2.21	31.27	2.57	57.14	2.97	103.47	3.42	190.42	3.96	0.042
0.043	16.99	2.24	31.65	2.60	57.83	3.01	104.71	3.47	192.69	4.01	0.043
0.044	17.18	2.26	32.02	2.63	58.50	3.04	105.93	3.51	194.93	4.05	0.044
0.045	17.38	2.29	32.38	2.66	59.17	3.08	107.13	3.55	197.15	4.10	0.045
0.050	18.33	2.42	34.15	2.81	62.40	3.24	112.98	3.74	207.89	4.32	0.050
0.051	18.52	2.44	34.50	2.84	63.03	3.28	114.11	3.78	209.98	4.36	0.051
0.052	18.70	2.46	34.84	2.86	63.65	3.31	115.23	3.81	212.04	4.41	0.052
0.053	18.88	2.49	35.17	2.89	64.26	3.34	116.35	3.85	214.08	4.45	0.053
0.054	19.06	2.51	35.51	2.92	64.87	3.37	117.45	3.89	216.11	4.49	0.054
0.055	19.24	2.54	35.84	2.95	65.48	3.40	118.54	3.92	218.11	4.53	0.055
0.060	20.10	2.65	37.45	3.08	68.41	3.56	123.85	4.10	227.88	4.74	0.060
0.065	20.93	2.76	38.99	3.21	71.23	3.70	128.94	4.27	237.24	4.93	0.065
0.070	21.73	2.86	40.48	3.33	73.94	3.84	133.85	4.43	246.25	5.12	0.070
0.075	22.50	2.97	41.91	3.45	76.56	3.98	138.58	4.59	254.95	5.30	0.075
0.080	23.25	3.06	43.30	3.56	79.09	4.11	143.15	4.74	263.36	5.47	0.080
0.085	23.97	3.16	44.64	3.67	81.54	4.24	147.59	4.88	271.51	5.64	0.085
0.090	24.67	3.25	45.95	3.78	83.92	4.36	151.89	5.03	279.42	5.81	0.090
0.095	25.36	3.34	47.22	3.88	86.23	4.48	156.08	5.17	287.12	5.97	0.095
0.100	26.02	3.43	48.45	3.98	88.49	4.60	160.16	5.30	294.62	6.12	0.100

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 50% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Дънни	573	Дънни	688	Дънни	925.2	Дънни	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Дънтр	498	Дънтр	597	Дънтр	799	Дънтр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0010	71.80	0.74	115.67	0.83	248.60	0.99	447.54	1.14	0.0010
0.0015	88.46	0.91	142.44	1.02	305.90	1.22	550.42	1.40	0.0015
0.0020	102.52	1.05	165.03	1.18	354.25	1.41	637.20	1.62	0.0020
0.0025	114.92	1.18	184.94	1.32	396.86	1.58	713.68	1.82	0.0025
0.0030	126.13	1.30	202.95	1.45	435.39	1.74	782.84	1.99	0.0030
0.0035	136.44	1.40	219.52	1.57	470.83	1.88	846.45	2.16	0.0035
0.0040	146.05	1.50	234.94	1.68	503.82	2.01	905.66	2.31	0.0040
0.0045	155.07	1.59	249.42	1.78	534.81	2.13	961.28	2.45	0.0045
0.0050	163.60	1.68	263.13	1.88	564.13	2.25	1013.88	2.58	0.0050
0.0055	171.72	1.76	276.16	1.97	592.01	2.36	1063.93	2.71	0.0055
0.0060	179.47	1.84	288.62	2.06	618.66	2.47	1111.74	2.83	0.0060
0.0065	186.91	1.92	300.56	2.15	644.21	2.57	1157.60	2.95	0.0065
0.0070	194.07	1.99	312.06	2.23	668.80	2.67	1201.74	3.06	0.0070
0.0075	200.98	2.06	323.15	2.31	692.53	2.76	1244.32	3.17	0.0075
0.0080	207.66	2.13	333.88	2.39	715.49	2.85	1285.51	3.27	0.0080
0.0085	214.14	2.20	344.28	2.46	737.73	2.94	1325.43	3.38	0.0085
0.0090	220.43	2.26	354.38	2.53	759.33	3.03	1364.19	3.47	0.0090
0.0095	226.55	2.33	364.20	2.60	780.34	3.11	1401.89	3.57	0.0095
0.0100	232.50	2.39	373.77	2.67	800.81	3.19	1438.62	3.66	0.0100
0.0105	238.32	2.45	383.10	2.74	820.76	3.27	1474.43	3.75	0.0105
0.0110	243.99	2.51	392.21	2.80	840.25	3.35	1509.41	3.84	0.0110
0.0115	249.54	2.56	401.12	2.87	859.31	3.43	1543.59	3.93	0.0115
0.0120	254.96	2.62	409.84	2.93	877.95	3.50	1577.04	4.02	0.0120
0.0125	260.28	2.67	418.37	2.99	896.21	3.57	1609.81	4.10	0.0125
0.0130	265.49	2.73	426.74	3.05	914.10	3.65	1641.92	4.18	0.0130
0.0135	270.60	2.78	434.95	3.11	931.66	3.72	1673.42	4.26	0.0135
0.0140	275.62	2.83	443.00	3.17	948.89	3.78	1704.35	4.34	0.0140
0.0145	280.55	2.88	450.92	3.22	965.82	3.85	1734.73	4.42	0.0145
0.0150	285.40	2.93	458.70	3.28	982.46	3.92	1764.58	4.49	0.0150
0.0155	290.16	2.98	466.35	3.33	998.82	3.98	1793.95	4.57	0.0155

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 50% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Деъни	573	Деъни	688	Деъни	925.2	Деъни	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Деътр	498	Деътр	597	Деътр	799	Деътр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0160	294.85	3.03	473.88	3.39	1014.93	4.05	1822.84	4.64	0.0160
0.0165	299.47	3.07	481.29	3.44	1030.78	4.11	1851.29	4.71	0.0165
0.0170	304.01	3.12	488.59	3.49	1046.39	4.17	1879.31	4.79	0.0170
0.0175	308.49	3.17	495.78	3.54	1061.78	4.24	1906.92	4.86	0.0175
0.0180	312.91	3.21	502.88	3.59	1076.95	4.30	1934.14	4.93	0.0180
0.0185	317.27	3.26	509.87	3.64	1091.91	4.36	1960.98	4.99	0.0185
0.0190	321.56	3.30	516.77	3.69	1106.67	4.41	1987.47	5.06	0.0190
0.0195	325.80	3.35	523.58	3.74	1121.23	4.47	2013.60	5.13	0.0195
0.0200	329.99	3.39	530.30	3.79	1135.61	4.53	2039.41	5.19	0.0200
0.0205	334.13	3.43	536.94	3.84	1149.81	4.59	2064.89	5.26	0.0205
0.0210	338.21	3.47	543.50	3.88	1163.84	4.64	2090.07	5.32	0.0210
0.0215	342.25	3.51	549.98	3.93	1177.71	4.70	2114.94	5.39	0.0215
0.0220	346.24	3.56	556.39	3.98	1191.41	4.75	2139.53	5.45	0.0220
0.0225	350.19	3.60	562.73	4.02	1204.96	4.81	2163.85	5.51	0.0225
0.0230	354.09	3.64	568.99	4.07	1218.36	4.86	2187.89	5.57	0.0230
0.0235	357.95	3.68	575.19	4.11	1231.61	4.91	2211.67	5.63	0.0235
0.0240	361.77	3.71	581.32	4.15	1244.73	4.97	2235.20	5.69	0.0240
0.0245	365.55	3.75	587.39	4.20	1257.71	5.02	2258.49	5.75	0.0245
0.0250	369.29	3.79	593.39	4.24	1270.55	5.07	2281.54	5.81	0.0250
0.0260	376.66	3.87	605.23	4.32	1295.87	5.17	2326.97	5.93	0.0260
0.0270	383.89	3.94	616.84	4.41	1320.70	5.27	2371.52	6.04	0.0270
0.0280	390.99	4.01	628.24	4.49	1345.07	5.37	2415.26	6.15	0.0280
0.0290	397.96	4.09	639.43	4.57	1369.02	5.46	2458.23	6.26	0.0290
0.0300	404.81	4.16	650.44	4.65	1392.55	5.55	2500.46	6.37	0.0300
0.0350	437.48	4.49	702.89	5.02	1504.74	6.00	2701.77	6.88	0.0350
0.0400	467.89	4.80	751.72	5.37	1609.17	6.42	2889.16	7.36	0.0400
0.0450	496.46	5.10	797.58	5.70	1707.25	6.81	3065.15	7.81	0.0450
0.0500	523.47	5.37	840.95	6.01	1800.02	7.18	3231.61	8.23	0.0500
0.0550	549.17	5.64	882.21	6.30	1888.26	7.53	3389.94	8.63	0.0550
0.0600	573.72	5.89	921.63	6.58	1972.57	7.87	3541.22	9.02	0.0600

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 70% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Дъъни	160	Дъъни	200	Дъъни	250	Дъъни	315	Дъъни	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Дъътр	139	Дъътр	176	Дъътр	221.3	Дъътр	277.4	Дъътр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	4.09	0.36	7.66	0.42	14.06	0.49	25.56	0.57	47.22	0.66	0.001
0.002	5.88	0.52	10.99	0.60	20.15	0.70	36.58	0.81	67.49	0.94	0.002
0.003	7.26	0.64	13.56	0.75	24.83	0.86	45.06	1.00	83.07	1.15	0.003
0.004	8.42	0.74	15.73	0.86	28.79	1.00	52.21	1.16	96.21	1.34	0.004
0.005	9.45	0.83	17.64	0.97	32.27	1.12	58.51	1.29	107.80	1.50	0.005
0.006	10.38	0.91	19.36	1.06	35.43	1.23	64.21	1.42	118.27	1.64	0.006
0.007	11.23	0.99	20.95	1.15	38.33	1.33	69.46	1.54	127.91	1.78	0.007
0.008	12.03	1.06	22.43	1.23	41.03	1.43	74.34	1.65	136.88	1.90	0.008
0.009	12.78	1.13	23.82	1.31	43.56	1.51	78.92	1.75	145.31	2.02	0.009
0.010	13.48	1.19	25.14	1.38	45.96	1.60	83.26	1.84	153.28	2.13	0.010
0.011	14.16	1.25	26.39	1.45	48.25	1.68	87.39	1.93	160.86	2.24	0.011
0.012	14.80	1.30	27.59	1.52	50.43	1.75	91.33	2.02	168.10	2.34	0.012
0.013	15.42	1.36	28.73	1.58	52.52	1.83	95.11	2.10	175.05	2.43	0.013
0.014	16.01	1.41	29.84	1.64	54.53	1.90	98.75	2.19	181.74	2.53	0.014
0.015	16.58	1.46	30.90	1.70	56.47	1.96	102.26	2.26	188.19	2.62	0.015
0.016	17.14	1.51	31.93	1.76	58.35	2.03	105.66	2.34	194.43	2.70	0.016
0.017	17.67	1.56	32.93	1.81	60.18	2.09	108.95	2.41	200.48	2.79	0.017
0.018	18.20	1.60	33.90	1.86	61.94	2.15	112.15	2.48	206.36	2.87	0.018
0.019	18.70	1.65	34.84	1.92	63.66	2.21	115.26	2.55	212.07	2.95	0.019
0.020	19.20	1.69	35.76	1.97	65.34	2.27	118.29	2.62	217.63	3.03	0.020
0.021	19.68	1.73	36.66	2.02	66.97	2.33	121.24	2.68	223.06	3.10	0.021
0.022	20.15	1.78	37.53	2.06	68.57	2.38	124.12	2.75	228.36	3.17	0.022
0.023	20.61	1.82	38.39	2.11	70.13	2.44	126.94	2.81	233.54	3.25	0.023
0.024	21.06	1.86	39.23	2.16	71.66	2.49	129.70	2.87	238.61	3.32	0.024
0.025	21.50	1.89	40.05	2.20	73.15	2.54	132.40	2.93	243.57	3.39	0.025
0.026	21.93	1.93	40.85	2.25	74.62	2.59	135.05	2.99	248.44	3.45	0.026
0.027	22.36	1.97	41.64	2.29	76.05	2.64	137.65	3.05	253.21	3.52	0.027
0.028	22.77	2.01	42.41	2.33	77.46	2.69	140.20	3.10	257.90	3.59	0.028
0.029	23.18	2.04	43.17	2.37	78.85	2.74	142.71	3.16	262.50	3.65	0.029
0.030	23.58	2.08	43.92	2.41	80.21	2.79	145.17	3.21	267.03	3.71	0.030

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 70% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Дъъни	160	Дъъни	200	Дъъни	250	Дъъни	315	Дъъни	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Дъътр	139	Дъътр	176	Дъътр	221.3	Дъътр	277.4	Дъътр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	23.98	2.11	44.65	2.45	81.55	2.84	147.59	3.27	271.48	3.77	0.031
0.032	24.37	2.15	45.38	2.49	82.87	2.88	149.97	3.32	275.85	3.83	0.032
0.033	24.75	2.18	46.09	2.53	84.17	2.93	152.32	3.37	280.17	3.89	0.033
0.034	25.13	2.21	46.79	2.57	85.45	2.97	154.63	3.42	284.41	3.95	0.034
0.035	25.50	2.25	47.48	2.61	86.71	3.02	156.91	3.47	288.60	4.01	0.035
0.036	25.87	2.28	48.16	2.65	87.95	3.06	159.15	3.52	292.72	4.07	0.036
0.037	26.23	2.31	48.83	2.68	89.17	3.10	161.37	3.57	296.79	4.13	0.037
0.038	26.58	2.34	49.50	2.72	90.38	3.14	163.55	3.62	300.80	4.18	0.038
0.039	26.94	2.37	50.15	2.76	91.58	3.18	165.71	3.67	304.76	4.24	0.039
0.040	27.28	2.40	50.80	2.79	92.75	3.23	167.84	3.71	308.67	4.29	0.040
0.041	27.63	2.44	51.43	2.83	93.92	3.27	169.94	3.76	312.53	4.34	0.041
0.042	27.97	2.47	52.06	2.86	95.06	3.31	172.01	3.81	316.35	4.40	0.042
0.043	28.30	2.49	52.69	2.90	96.20	3.35	174.07	3.85	320.12	4.45	0.043
0.044	28.63	2.52	53.30	2.93	97.32	3.38	176.09	3.90	323.84	4.50	0.044
0.045	28.96	2.55	53.91	2.96	98.43	3.42	178.10	3.94	327.53	4.55	0.045
0.050	30.54	2.69	56.86	3.13	103.80	3.61	187.81	4.16	345.36	4.80	0.050
0.051	30.85	2.72	57.43	3.16	104.84	3.65	189.69	4.20	348.82	4.85	0.051
0.052	31.16	2.75	57.99	3.19	105.88	3.68	191.55	4.24	352.25	4.90	0.052
0.053	31.46	2.77	58.55	3.22	106.90	3.72	193.40	4.28	355.64	4.94	0.053
0.054	31.75	2.80	59.11	3.25	107.91	3.75	195.23	4.32	359.00	4.99	0.054
0.055	32.05	2.82	59.66	3.28	108.91	3.79	197.04	4.36	362.33	5.04	0.055
0.060	33.49	2.95	62.33	3.43	113.79	3.96	205.86	4.56	378.54	5.26	0.060
0.065	34.87	3.07	64.90	3.57	118.48	4.12	214.33	4.74	394.08	5.48	0.065
0.070	36.20	3.19	67.37	3.70	122.98	4.28	222.47	4.92	409.04	5.69	0.070
0.075	37.48	3.30	69.76	3.84	127.33	4.43	230.33	5.10	423.48	5.89	0.075
0.080	38.72	3.41	72.06	3.96	131.53	4.57	237.93	5.27	437.44	6.08	0.080
0.085	39.93	3.52	74.30	4.08	135.61	4.72	245.29	5.43	450.97	6.27	0.085
0.090	41.09	3.62	76.47	4.20	139.56	4.85	252.44	5.59	464.11	6.45	0.090
0.095	42.23	3.72	78.58	4.32	143.41	4.99	259.40	5.74	476.89	6.63	0.095
0.100	43.34	3.82	80.63	4.43	147.16	5.12	266.17	5.89	489.33	6.80	0.100

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 70% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Дънши	573	Дънши	688	Дънши	925.2	Дънши	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Дънтр	498	Дънтр	597	Дънтр	799	Дънтр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0010	119.48	0.82	192.37	0.92	413.03	1.10	743.03	1.27	0.0010
0.0015	147.14	1.01	236.78	1.13	508.03	1.36	913.51	1.56	0.0015
0.0020	170.48	1.17	274.26	1.31	588.18	1.57	1057.30	1.80	0.0020
0.0025	191.05	1.31	307.29	1.47	658.81	1.76	1184.02	2.02	0.0025
0.0030	209.66	1.44	337.16	1.61	722.68	1.93	1298.61	2.21	0.0030
0.0035	226.77	1.56	364.63	1.74	781.43	2.08	1404.00	2.39	0.0035
0.0040	242.70	1.67	390.21	1.86	836.11	2.23	1502.10	2.56	0.0040
0.0045	257.67	1.77	414.23	1.98	887.48	2.37	1594.24	2.71	0.0045
0.0050	271.83	1.87	436.96	2.09	936.06	2.50	1681.40	2.86	0.0050
0.0055	285.30	1.96	458.58	2.19	982.28	2.62	1764.30	3.00	0.0055
0.0060	298.16	2.05	479.23	2.29	1026.44	2.74	1843.52	3.14	0.0060
0.0065	310.51	2.13	499.05	2.38	1068.80	2.85	1919.50	3.27	0.0065
0.0070	322.39	2.21	518.11	2.48	1109.56	2.96	1992.61	3.39	0.0070
0.0075	333.85	2.29	536.51	2.56	1148.89	3.06	2063.16	3.51	0.0075
0.0080	344.93	2.37	554.30	2.65	1186.93	3.17	2131.39	3.63	0.0080
0.0085	355.68	2.44	571.55	2.73	1223.80	3.26	2197.53	3.74	0.0085
0.0090	366.11	2.51	588.30	2.81	1259.60	3.36	2261.75	3.85	0.0090
0.0095	376.26	2.58	604.59	2.89	1294.42	3.45	2324.20	3.96	0.0095
0.0100	386.14	2.65	620.45	2.96	1328.33	3.54	2385.04	4.06	0.0100
0.0105	395.78	2.72	635.92	3.04	1361.41	3.63	2444.37	4.16	0.0105
0.0110	405.20	2.78	651.03	3.11	1393.71	3.72	2502.31	4.26	0.0110
0.0115	414.40	2.85	665.81	3.18	1425.29	3.80	2558.95	4.36	0.0115
0.0120	423.41	2.91	680.26	3.25	1456.18	3.88	2614.36	4.45	0.0120
0.0125	432.22	2.97	694.41	3.32	1486.44	3.97	2668.64	4.54	0.0125
0.0130	440.87	3.03	708.29	3.38	1516.10	4.04	2721.84	4.64	0.0130
0.0135	449.35	3.09	721.90	3.45	1545.20	4.12	2774.03	4.72	0.0135
0.0140	457.67	3.14	735.26	3.51	1573.76	4.20	2825.26	4.81	0.0140
0.0145	465.85	3.20	748.39	3.58	1601.82	4.27	2875.58	4.90	0.0145
0.0150	473.89	3.25	761.29	3.64	1629.39	4.35	2925.04	4.98	0.0150
0.0155	481.79	3.31	773.97	3.70	1656.51	4.42	2973.69	5.06	0.0155

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 70% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Деъниш	573	Деъниш	688	Деъниш	925.2	Деъниш	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Деътр	498	Деътр	597	Деътр	799	Деътр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0160	489.57	3.36	786.46	3.76	1683.20	4.49	3021.56	5.15	0.0160
0.0165	497.23	3.41	798.75	3.82	1709.47	4.56	3068.68	5.23	0.0165
0.0170	504.77	3.47	810.85	3.87	1735.35	4.63	3115.10	5.30	0.0170
0.0175	512.20	3.52	822.78	3.93	1760.85	4.70	3160.84	5.38	0.0175
0.0180	519.53	3.57	834.54	3.99	1785.99	4.76	3205.93	5.46	0.0180
0.0185	526.76	3.62	846.14	4.04	1810.78	4.83	3250.40	5.54	0.0185
0.0190	533.89	3.67	857.59	4.10	1835.24	4.90	3294.27	5.61	0.0190
0.0195	540.92	3.71	868.88	4.15	1859.38	4.96	3337.57	5.68	0.0195
0.0200	547.87	3.76	880.03	4.20	1883.22	5.02	3380.32	5.76	0.0200
0.0205	554.73	3.81	891.04	4.26	1906.75	5.09	3422.53	5.83	0.0205
0.0210	561.51	3.86	901.92	4.31	1930.00	5.15	3464.24	5.90	0.0210
0.0215	568.20	3.90	912.66	4.36	1952.98	5.21	3505.45	5.97	0.0215
0.0220	574.82	3.95	923.29	4.41	1975.69	5.27	3546.19	6.04	0.0220
0.0225	581.37	3.99	933.79	4.46	1998.14	5.33	3586.46	6.11	0.0225
0.0230	587.84	4.04	944.18	4.51	2020.35	5.39	3626.29	6.18	0.0230
0.0235	594.24	4.08	954.46	4.56	2042.32	5.45	3665.69	6.24	0.0235
0.0240	600.58	4.12	964.63	4.61	2064.05	5.51	3704.67	6.31	0.0240
0.0245	606.85	4.17	974.69	4.66	2085.56	5.56	3743.25	6.37	0.0245
0.0250	613.05	4.21	984.65	4.70	2106.85	5.62	3781.44	6.44	0.0250
0.0260	625.28	4.29	1004.27	4.80	2148.80	5.73	3856.68	6.57	0.0260
0.0270	637.28	4.38	1023.53	4.89	2189.95	5.84	3930.49	6.69	0.0270
0.0280	649.05	4.46	1042.42	4.98	2230.35	5.95	4002.95	6.82	0.0280
0.0290	660.62	4.54	1060.99	5.07	2270.03	6.06	4074.13	6.94	0.0290
0.0300	671.99	4.61	1079.24	5.16	2309.04	6.16	4144.09	7.06	0.0300
0.0350	726.18	4.99	1166.22	5.57	2494.97	6.66	4477.58	7.62	0.0350
0.0400	776.63	5.33	1247.19	5.96	2668.03	7.12	4787.99	8.15	0.0400
0.0450	824.01	5.66	1323.23	6.32	2830.58	7.55	5079.54	8.65	0.0450
0.0500	868.83	5.97	1395.16	6.67	2984.32	7.96	5355.30	9.12	0.0500
0.0550	911.45	6.26	1463.57	6.99	3130.55	8.35	5617.58	9.57	0.0550
0.0600	952.18	6.54	1528.94	7.31	3270.28	8.72	5868.18	9.99	0.0600

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 100% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Дънни	160	Дънни	200	Дънни	250	Дънни	315	Дънни	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Дъгтр	139	Дъгтр	176	Дъгтр	221.3	Дъгтр	277.4	Дъгтр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	4.88	0.32	9.16	0.38	16.83	0.44	30.64	0.51	56.66	0.59	0.001
0.002	7.03	0.46	13.16	0.54	24.16	0.63	43.90	0.73	81.06	0.84	0.002
0.003	8.69	0.57	16.25	0.67	29.79	0.77	54.10	0.90	99.82	1.04	0.003
0.004	10.08	0.66	18.85	0.77	34.54	0.90	62.70	1.04	115.65	1.20	0.004
0.005	11.32	0.75	21.15	0.87	38.74	1.01	70.29	1.16	129.61	1.35	0.005
0.006	12.43	0.82	23.22	0.95	42.53	1.11	77.15	1.28	142.23	1.48	0.006
0.007	13.46	0.89	25.14	1.03	46.02	1.20	83.47	1.38	153.83	1.60	0.007
0.008	14.42	0.95	26.92	1.11	49.27	1.28	89.34	1.48	164.64	1.71	0.008
0.009	15.31	1.01	28.59	1.18	52.32	1.36	94.86	1.57	174.79	1.82	0.009
0.010	16.16	1.06	30.17	1.24	55.21	1.44	100.08	1.66	184.39	1.92	0.010
0.011	16.97	1.12	31.67	1.30	57.95	1.51	105.05	1.74	193.52	2.01	0.011
0.012	17.75	1.17	33.11	1.36	60.58	1.57	109.80	1.82	202.25	2.10	0.012
0.013	18.49	1.22	34.49	1.42	63.09	1.64	114.35	1.89	210.62	2.19	0.013
0.014	19.20	1.27	35.82	1.47	65.52	1.70	118.73	1.96	218.68	2.27	0.014
0.015	19.89	1.31	37.10	1.52	67.85	1.76	122.96	2.03	226.45	2.35	0.015
0.016	20.55	1.35	38.34	1.58	70.11	1.82	127.05	2.10	233.97	2.43	0.016
0.017	21.20	1.40	39.54	1.63	72.31	1.88	131.01	2.17	241.25	2.51	0.017
0.018	21.83	1.44	40.70	1.67	74.43	1.94	134.86	2.23	248.33	2.58	0.018
0.019	22.44	1.48	41.84	1.72	76.50	1.99	138.61	2.29	255.21	2.65	0.019
0.020	23.03	1.52	42.94	1.77	78.52	2.04	142.25	2.35	261.91	2.72	0.020
0.021	23.61	1.56	44.02	1.81	80.49	2.09	145.81	2.41	268.45	2.79	0.021
0.022	24.17	1.59	45.07	1.85	82.41	2.14	149.28	2.47	274.83	2.86	0.022
0.023	24.73	1.63	46.10	1.89	84.28	2.19	152.68	2.53	281.08	2.92	0.023
0.024	25.27	1.67	47.11	1.94	86.12	2.24	156.00	2.58	287.18	2.98	0.024
0.025	25.80	1.70	48.09	1.98	87.92	2.29	159.25	2.63	293.16	3.05	0.025
0.026	26.32	1.73	49.06	2.02	89.68	2.33	162.44	2.69	299.02	3.11	0.026
0.027	26.83	1.77	50.01	2.06	91.41	2.38	165.57	2.74	304.77	3.17	0.027
0.028	27.33	1.80	50.94	2.09	93.11	2.42	168.64	2.79	310.42	3.23	0.028
0.029	27.82	1.83	51.85	2.13	94.78	2.46	171.65	2.84	315.97	3.28	0.029
0.030	28.30	1.86	52.75	2.17	96.42	2.51	174.62	2.89	321.42	3.34	0.030

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 100% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Деъни	160	Деъни	200	Деъни	250	Деъни	315	Деъни	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Деътр	139	Деътр	176	Деътр	221.3	Деътр	277.4	Деътр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	28.78	1.90	53.63	2.20	98.03	2.55	177.54	2.94	326.78	3.40	0.031
0.032	29.24	1.93	54.50	2.24	99.62	2.59	180.41	2.99	332.05	3.45	0.032
0.033	29.70	1.96	55.36	2.28	101.18	2.63	183.23	3.03	337.24	3.51	0.033
0.034	30.16	1.99	56.20	2.31	102.72	2.67	186.01	3.08	342.36	3.56	0.034
0.035	30.60	2.02	57.03	2.34	104.23	2.71	188.75	3.12	347.40	3.61	0.035
0.036	31.04	2.05	57.85	2.38	105.73	2.75	191.46	3.17	352.37	3.66	0.036
0.037	31.48	2.07	58.66	2.41	107.20	2.79	194.12	3.21	357.27	3.71	0.037
0.038	31.91	2.10	59.46	2.44	108.65	2.82	196.75	3.26	362.10	3.76	0.038
0.039	32.33	2.13	60.24	2.48	110.09	2.86	199.35	3.30	366.87	3.81	0.039
0.040	32.75	2.16	61.02	2.51	111.51	2.90	201.91	3.34	371.59	3.86	0.040
0.041	33.16	2.19	61.79	2.54	112.91	2.94	204.44	3.38	376.24	3.91	0.041
0.042	33.57	2.21	62.55	2.57	114.29	2.97	206.94	3.42	380.83	3.96	0.042
0.043	33.97	2.24	63.29	2.60	115.66	3.01	209.41	3.46	385.37	4.01	0.043
0.044	34.37	2.26	64.03	2.63	117.01	3.04	211.85	3.51	389.86	4.05	0.044
0.045	34.76	2.29	64.77	2.66	118.34	3.08	214.27	3.55	394.30	4.10	0.045
0.050	36.67	2.42	68.31	2.81	124.80	3.24	225.96	3.74	415.79	4.32	0.050
0.051	37.03	2.44	68.99	2.84	126.06	3.28	228.22	3.78	419.95	4.36	0.051
0.052	37.40	2.46	69.67	2.86	127.30	3.31	230.47	3.81	424.08	4.41	0.052
0.053	37.76	2.49	70.35	2.89	128.53	3.34	232.69	3.85	428.17	4.45	0.053
0.054	38.12	2.51	71.02	2.92	129.75	3.37	234.89	3.89	432.21	4.49	0.054
0.055	38.48	2.54	71.68	2.95	130.95	3.40	237.08	3.92	436.23	4.53	0.055
0.060	40.21	2.65	74.90	3.08	136.83	3.56	247.70	4.10	455.75	4.74	0.060
0.065	41.87	2.76	77.98	3.21	142.46	3.70	257.89	4.27	474.48	4.93	0.065
0.070	43.47	2.86	80.96	3.33	147.88	3.84	267.69	4.43	492.50	5.12	0.070
0.075	45.01	2.97	83.82	3.45	153.11	3.98	277.15	4.59	509.89	5.30	0.075
0.080	46.50	3.06	86.60	3.56	158.17	4.11	286.30	4.74	526.71	5.47	0.080
0.085	47.94	3.16	89.28	3.67	163.08	4.24	295.17	4.88	543.01	5.64	0.085
0.090	49.35	3.25	91.89	3.78	167.84	4.36	303.78	5.03	558.84	5.81	0.090
0.095	50.71	3.34	94.43	3.88	172.47	4.48	312.16	5.17	574.24	5.97	0.095
0.100	52.04	3.43	96.90	3.98	176.98	4.60	320.31	5.30	589.23	6.12	0.100

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 100% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Дънни	573	Дънни	688	Дънни	925.2	Дънни	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Дънтр	498	Дънтр	597	Дънтр	799	Дънтр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0010	143.59	0.74	231.34	0.83	497.20	0.99	895.08	1.14	0.0010
0.0015	176.92	0.91	284.88	1.02	611.80	1.22	1100.83	1.40	0.0015
0.0020	205.04	1.05	330.06	1.18	708.49	1.41	1274.39	1.62	0.0020
0.0025	229.83	1.18	369.88	1.32	793.71	1.58	1427.36	1.82	0.0025
0.0030	252.26	1.30	405.90	1.45	870.78	1.74	1565.67	1.99	0.0030
0.0035	272.89	1.40	439.03	1.57	941.66	1.88	1692.89	2.16	0.0035
0.0040	292.09	1.50	469.87	1.68	1007.64	2.01	1811.32	2.31	0.0040
0.0045	310.13	1.59	498.85	1.78	1069.62	2.13	1922.55	2.45	0.0045
0.0050	327.20	1.68	526.25	1.88	1128.25	2.25	2027.77	2.58	0.0050
0.0055	343.43	1.76	552.32	1.97	1184.02	2.36	2127.85	2.71	0.0055
0.0060	358.95	1.84	577.23	2.06	1237.31	2.47	2223.48	2.83	0.0060
0.0065	373.83	1.92	601.13	2.15	1288.42	2.57	2315.21	2.95	0.0065
0.0070	388.15	1.99	624.12	2.23	1337.61	2.67	2403.47	3.06	0.0070
0.0075	401.96	2.06	646.31	2.31	1385.07	2.76	2488.64	3.17	0.0075
0.0080	415.33	2.13	667.77	2.39	1430.97	2.85	2571.02	3.27	0.0080
0.0085	428.28	2.20	688.57	2.46	1475.46	2.94	2650.86	3.38	0.0085
0.0090	440.86	2.26	708.76	2.53	1518.67	3.03	2728.38	3.47	0.0090
0.0095	453.09	2.33	728.41	2.60	1560.68	3.11	2803.79	3.57	0.0095
0.0100	465.01	2.39	747.54	2.67	1601.61	3.19	2877.23	3.66	0.0100
0.0105	476.63	2.45	766.20	2.74	1641.53	3.27	2948.86	3.75	0.0105
0.0110	487.98	2.51	784.43	2.80	1680.51	3.35	3018.81	3.84	0.0110
0.0115	499.07	2.56	802.24	2.87	1718.61	3.43	3087.18	3.93	0.0115
0.0120	509.93	2.62	819.67	2.93	1755.89	3.50	3154.09	4.02	0.0120
0.0125	520.56	2.67	836.74	2.99	1792.41	3.57	3219.61	4.10	0.0125
0.0130	530.98	2.73	853.48	3.05	1828.20	3.65	3283.84	4.18	0.0130
0.0135	541.21	2.78	869.89	3.11	1863.31	3.72	3346.85	4.26	0.0135
0.0140	551.24	2.83	886.01	3.17	1897.78	3.78	3408.70	4.34	0.0140
0.0145	561.10	2.88	901.84	3.22	1931.64	3.85	3469.45	4.42	0.0145
0.0150	570.79	2.93	917.39	3.28	1964.92	3.92	3529.17	4.49	0.0150
0.0155	580.32	2.98	932.70	3.33	1997.65	3.98	3587.90	4.57	0.0155

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 100% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Деъни	573	Деъни	688	Деъни	925.2	Деъни	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Деътр	498	Деътр	597	Деътр	799	Деътр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0160	589.70	3.03	947.75	3.39	2029.85	4.05	3645.69	4.64	0.0160
0.0165	598.93	3.07	962.58	3.44	2061.56	4.11	3702.58	4.71	0.0165
0.0170	608.03	3.12	977.18	3.49	2092.79	4.17	3758.62	4.79	0.0170
0.0175	616.99	3.17	991.57	3.54	2123.56	4.24	3813.84	4.86	0.0175
0.0180	625.82	3.21	1005.75	3.59	2153.90	4.30	3868.28	4.93	0.0180
0.0185	634.53	3.26	1019.74	3.64	2183.82	4.36	3921.97	4.99	0.0185
0.0190	643.13	3.30	1033.54	3.69	2213.33	4.41	3974.93	5.06	0.0190
0.0195	651.61	3.35	1047.16	3.74	2242.47	4.47	4027.21	5.13	0.0195
0.0200	659.98	3.39	1060.61	3.79	2271.23	4.53	4078.82	5.19	0.0200
0.0205	668.26	3.43	1073.89	3.84	2299.63	4.59	4129.79	5.26	0.0205
0.0210	676.43	3.47	1087.01	3.88	2327.69	4.64	4180.14	5.32	0.0210
0.0215	684.50	3.51	1099.97	3.93	2355.42	4.70	4229.89	5.39	0.0215
0.0220	692.48	3.56	1112.78	3.98	2382.82	4.75	4279.07	5.45	0.0220
0.0225	700.37	3.60	1125.45	4.02	2409.92	4.81	4327.69	5.51	0.0225
0.0230	708.18	3.64	1137.98	4.07	2436.72	4.86	4375.78	5.57	0.0230
0.0235	715.89	3.68	1150.38	4.11	2463.23	4.91	4423.35	5.63	0.0235
0.0240	723.53	3.71	1162.64	4.15	2489.46	4.97	4470.41	5.69	0.0240
0.0245	731.09	3.75	1174.78	4.20	2515.41	5.02	4516.99	5.75	0.0245
0.0250	738.57	3.79	1186.79	4.24	2541.10	5.07	4563.09	5.81	0.0250
0.0260	753.32	3.87	1210.46	4.32	2591.73	5.17	4653.93	5.93	0.0260
0.0270	767.78	3.94	1233.68	4.41	2641.39	5.27	4743.05	6.04	0.0270
0.0280	781.97	4.01	1256.47	4.49	2690.14	5.37	4830.52	6.15	0.0280
0.0290	795.92	4.09	1278.86	4.57	2738.03	5.46	4916.45	6.26	0.0290
0.0300	809.63	4.16	1300.87	4.65	2785.10	5.55	5000.91	6.37	0.0300
0.0350	874.97	4.49	1405.78	5.02	3009.49	6.00	5403.55	6.88	0.0350
0.0400	935.79	4.80	1503.44	5.37	3218.34	6.42	5778.31	7.36	0.0400
0.0450	992.91	5.10	1595.16	5.70	3414.50	6.81	6130.30	7.81	0.0450
0.0500	1046.95	5.37	1681.91	6.01	3600.04	7.18	6463.22	8.23	0.0500
0.0550	1098.34	5.64	1764.42	6.30	3776.52	7.53	6779.88	8.63	0.0550
0.0600	1147.44	5.89	1843.26	6.58	3945.13	7.87	7082.44	9.02	0.0600

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 50% и графина K=0.40 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Дънни	160	Дънни	200	Дънни	250	Дънни	315	Дънни	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Дънтр	139	Дънтр	176	Дънтр	221.3	Дънтр	277.4	Дънтр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.34	0.31	4.38	0.36	8.06	0.42	14.67	0.49	27.13	0.56	0.001
0.002	3.35	0.44	6.28	0.52	11.52	0.60	20.95	0.69	38.69	0.80	0.002
0.003	4.13	0.54	7.73	0.64	14.18	0.74	25.77	0.85	47.57	0.99	0.003
0.004	4.79	0.63	8.96	0.74	16.43	0.85	29.84	0.99	55.06	1.14	0.004
0.005	5.37	0.71	10.04	0.83	18.41	0.96	33.42	1.11	61.66	1.28	0.005
0.006	5.89	0.78	11.02	0.91	20.19	1.05	36.66	1.21	67.63	1.41	0.006
0.007	6.38	0.84	11.92	0.98	21.84	1.14	39.64	1.31	73.12	1.52	0.007
0.008	6.83	0.90	12.76	1.05	23.37	1.22	42.42	1.40	78.23	1.63	0.008
0.009	7.25	0.96	13.54	1.11	24.81	1.29	45.02	1.49	83.03	1.73	0.009
0.010	7.65	1.01	14.29	1.17	26.17	1.36	47.49	1.57	87.57	1.82	0.010
0.011	8.03	1.06	15.00	1.23	27.46	1.43	49.83	1.65	91.89	1.91	0.011
0.012	8.39	1.11	15.67	1.29	28.70	1.49	52.07	1.72	96.01	2.00	0.012
0.013	8.74	1.15	16.32	1.34	29.89	1.55	54.22	1.79	99.97	2.08	0.013
0.014	9.07	1.20	16.95	1.39	31.03	1.61	56.29	1.86	103.78	2.16	0.014
0.015	9.40	1.24	17.55	1.44	32.13	1.67	58.29	1.93	107.45	2.23	0.015
0.016	9.71	1.28	18.13	1.49	33.20	1.73	60.22	1.99	111.01	2.31	0.016
0.017	10.01	1.32	18.70	1.54	34.23	1.78	62.09	2.05	114.45	2.38	0.017
0.018	10.31	1.36	19.25	1.58	35.23	1.83	63.90	2.11	117.80	2.45	0.018
0.019	10.59	1.40	19.78	1.63	36.21	1.88	65.67	2.17	121.05	2.52	0.019
0.020	10.87	1.43	20.30	1.67	37.16	1.93	67.39	2.23	124.22	2.58	0.020
0.021	11.14	1.47	20.81	1.71	38.08	1.98	69.07	2.29	127.31	2.65	0.021
0.022	11.41	1.50	21.30	1.75	38.99	2.03	70.71	2.34	130.32	2.71	0.022
0.023	11.67	1.54	21.78	1.79	39.87	2.07	72.31	2.39	133.27	2.77	0.023
0.024	11.92	1.57	22.26	1.83	40.74	2.12	73.88	2.44	136.16	2.83	0.024
0.025	12.17	1.60	22.72	1.87	41.59	2.16	75.41	2.50	138.99	2.89	0.025
0.026	12.42	1.64	23.18	1.91	42.42	2.21	76.92	2.55	141.76	2.95	0.026
0.027	12.66	1.67	23.62	1.94	43.23	2.25	78.39	2.59	144.48	3.00	0.027
0.028	12.89	1.70	24.06	1.98	44.03	2.29	79.84	2.64	147.14	3.06	0.028
0.029	13.12	1.73	24.49	2.01	44.82	2.33	81.27	2.69	149.76	3.11	0.029
0.030	13.35	1.76	24.91	2.05	45.59	2.37	82.67	2.74	152.34	3.17	0.030

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 50% и грапавина K=0.40 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Дънни	160	Дънни	200	Дънни	250	Дънни	315	Дънни	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Дъгтр	139	Дъгтр	176	Дъгтр	221.3	Дъгтр	277.4	Дъгтр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	13.57	1.79	25.33	2.08	46.35	2.41	84.04	2.78	154.87	3.22	0.031
0.032	13.79	1.82	25.74	2.12	47.10	2.45	85.40	2.83	157.37	3.27	0.032
0.033	14.01	1.85	26.14	2.15	47.83	2.49	86.73	2.87	159.82	3.32	0.033
0.034	14.22	1.87	26.54	2.18	48.56	2.52	88.04	2.91	162.24	3.37	0.034
0.035	14.43	1.90	26.93	2.21	49.27	2.56	89.33	2.96	164.62	3.42	0.035
0.036	14.64	1.93	27.31	2.25	49.98	2.60	90.61	3.00	166.97	3.47	0.036
0.037	14.84	1.96	27.69	2.28	50.67	2.63	91.87	3.04	169.28	3.52	0.037
0.038	15.04	1.98	28.07	2.31	51.35	2.67	93.11	3.08	171.57	3.57	0.038
0.039	15.24	2.01	28.44	2.34	52.03	2.71	94.33	3.12	173.82	3.61	0.039
0.040	15.44	2.03	28.80	2.37	52.70	2.74	95.54	3.16	176.05	3.66	0.040
0.041	15.63	2.06	29.16	2.40	53.36	2.77	96.74	3.20	178.25	3.71	0.041
0.042	15.82	2.09	29.52	2.43	54.01	2.81	97.92	3.24	180.42	3.75	0.042
0.043	16.01	2.11	29.87	2.46	54.65	2.84	99.08	3.28	182.57	3.80	0.043
0.044	16.20	2.14	30.22	2.48	55.29	2.87	100.23	3.32	184.69	3.84	0.044
0.045	16.38	2.16	30.56	2.51	55.92	2.91	101.37	3.35	186.79	3.88	0.045
0.050	17.27	2.28	32.23	2.65	58.96	3.07	106.89	3.54	196.94	4.09	0.050
0.051	17.45	2.30	32.55	2.68	59.55	3.10	107.96	3.57	198.91	4.13	0.051
0.052	17.62	2.32	32.87	2.70	60.14	3.13	109.02	3.61	200.86	4.18	0.052
0.053	17.79	2.34	33.19	2.73	60.72	3.16	110.07	3.64	202.79	4.22	0.053
0.054	17.96	2.37	33.50	2.75	61.29	3.19	111.11	3.68	204.70	4.26	0.054
0.055	18.12	2.39	33.81	2.78	61.86	3.22	112.13	3.71	206.60	4.29	0.055
0.060	18.94	2.50	35.33	2.90	64.63	3.36	117.15	3.88	215.83	4.49	0.060
0.065	19.72	2.60	36.78	3.02	67.28	3.50	121.95	4.04	224.68	4.67	0.065
0.070	20.47	2.70	38.18	3.14	69.83	3.63	126.58	4.19	233.19	4.85	0.070
0.075	21.19	2.79	39.52	3.25	72.30	3.76	131.04	4.34	241.41	5.02	0.075
0.080	21.89	2.89	40.83	3.36	74.68	3.88	135.36	4.48	249.36	5.18	0.080
0.085	22.57	2.97	42.09	3.46	76.99	4.00	139.54	4.62	257.06	5.34	0.085
0.090	23.22	3.06	43.32	3.56	79.23	4.12	143.61	4.75	264.54	5.50	0.090
0.095	23.87	3.15	44.51	3.66	81.41	4.23	147.56	4.88	271.82	5.65	0.095
0.100	24.49	3.23	45.67	3.75	83.54	4.34	151.41	5.01	278.90	5.80	0.100

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 50% и грапавина K=0.40 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Дънни	573	Дънни	688	Дънни	925.2	Дънни	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Дънтр	498	Дънтр	597	Дънтр	799	Дънтр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0010	68.77	0.71	110.81	0.79	238.23	0.95	428.99	1.09	0.0010
0.0015	84.59	0.87	136.25	0.97	292.74	1.17	526.96	1.34	0.0015
0.0020	97.93	1.01	157.70	1.13	338.72	1.35	609.56	1.55	0.0020
0.0025	109.69	1.13	176.60	1.26	379.23	1.51	682.36	1.74	0.0025
0.0030	120.33	1.24	193.70	1.38	415.86	1.66	748.17	1.91	0.0030
0.0035	130.11	1.34	209.42	1.50	449.54	1.79	808.70	2.06	0.0035
0.0040	139.21	1.43	224.06	1.60	480.90	1.92	865.04	2.20	0.0040
0.0045	147.76	1.52	237.80	1.70	510.35	2.04	917.95	2.34	0.0045
0.0050	155.85	1.60	250.80	1.79	538.21	2.15	968.01	2.47	0.0050
0.0055	163.54	1.68	263.17	1.88	564.71	2.25	1015.61	2.59	0.0055
0.0060	170.89	1.75	274.99	1.96	590.03	2.35	1061.10	2.70	0.0060
0.0065	177.95	1.83	286.32	2.05	614.31	2.45	1104.74	2.81	0.0065
0.0070	184.73	1.90	297.23	2.12	637.68	2.54	1146.72	2.92	0.0070
0.0075	191.28	1.96	307.76	2.20	660.23	2.63	1187.23	3.02	0.0075
0.0080	197.61	2.03	317.93	2.27	682.04	2.72	1226.41	3.12	0.0080
0.0085	203.75	2.09	327.80	2.34	703.17	2.80	1264.39	3.22	0.0085
0.0090	209.71	2.15	337.38	2.41	723.70	2.89	1301.26	3.31	0.0090
0.0095	215.51	2.21	346.70	2.48	743.66	2.97	1337.12	3.40	0.0095
0.0100	221.15	2.27	355.77	2.54	763.10	3.04	1372.05	3.49	0.0100
0.0105	226.66	2.33	364.62	2.61	782.07	3.12	1406.12	3.58	0.0105
0.0110	232.03	2.38	373.27	2.67	800.58	3.19	1439.39	3.67	0.0110
0.0115	237.29	2.44	381.71	2.73	818.68	3.27	1471.91	3.75	0.0115
0.0120	242.43	2.49	389.98	2.79	836.39	3.34	1503.73	3.83	0.0120
0.0125	247.47	2.54	398.08	2.84	853.74	3.41	1534.89	3.91	0.0125
0.0130	252.41	2.59	406.01	2.90	870.74	3.47	1565.44	3.99	0.0130
0.0135	257.25	2.64	413.80	2.96	887.42	3.54	1595.41	4.06	0.0135
0.0140	262.01	2.69	421.44	3.01	903.79	3.61	1624.82	4.14	0.0140
0.0145	266.68	2.74	428.95	3.06	919.88	3.67	1653.71	4.21	0.0145
0.0150	271.27	2.79	436.33	3.12	935.68	3.73	1682.12	4.28	0.0150
0.0155	275.78	2.83	443.58	3.17	951.23	3.79	1710.05	4.35	0.0155

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 50% и грапавина K=0.40 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Деъни	573	Деъни	688	Деъни	925.2	Деъни	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Деътр	498	Деътр	597	Деътр	799	Деътр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0160	280.22	2.88	450.72	3.22	966.53	3.86	1737.53	4.42	0.0160
0.0165	284.60	2.92	457.75	3.27	981.59	3.92	1764.59	4.49	0.0165
0.0170	288.91	2.97	464.68	3.32	996.42	3.97	1791.24	4.56	0.0170
0.0175	293.15	3.01	471.50	3.37	1011.04	4.03	1817.50	4.63	0.0175
0.0180	297.34	3.05	478.23	3.42	1025.45	4.09	1843.39	4.69	0.0180
0.0185	301.46	3.10	484.86	3.46	1039.66	4.15	1868.92	4.76	0.0185
0.0190	305.53	3.14	491.41	3.51	1053.69	4.20	1894.11	4.82	0.0190
0.0195	309.55	3.18	497.87	3.56	1067.52	4.26	1918.97	4.89	0.0195
0.0200	313.52	3.22	504.24	3.60	1081.18	4.31	1943.52	4.95	0.0200
0.0205	317.44	3.26	510.54	3.65	1094.68	4.37	1967.76	5.01	0.0205
0.0210	321.31	3.30	516.76	3.69	1108.00	4.42	1991.70	5.07	0.0210
0.0215	325.13	3.34	522.91	3.74	1121.17	4.47	2015.36	5.13	0.0215
0.0220	328.91	3.38	528.99	3.78	1134.19	4.52	2038.75	5.19	0.0220
0.0225	332.65	3.42	534.99	3.82	1147.06	4.58	2061.88	5.25	0.0225
0.0230	336.35	3.45	540.94	3.86	1159.79	4.63	2084.74	5.31	0.0230
0.0235	340.00	3.49	546.81	3.91	1172.38	4.68	2107.36	5.37	0.0235
0.0240	343.62	3.53	552.63	3.95	1184.84	4.73	2129.75	5.42	0.0240
0.0245	347.20	3.57	558.38	3.99	1197.17	4.78	2151.90	5.48	0.0245
0.0250	350.75	3.60	564.08	4.03	1209.38	4.82	2173.82	5.54	0.0250
0.0260	357.73	3.67	575.30	4.11	1233.42	4.92	2217.02	5.65	0.0260
0.0270	364.58	3.74	586.31	4.19	1257.01	5.01	2259.40	5.75	0.0270
0.0280	371.30	3.81	597.12	4.27	1280.17	5.11	2301.00	5.86	0.0280
0.0290	377.91	3.88	607.74	4.34	1302.91	5.20	2341.87	5.96	0.0290
0.0300	384.40	3.95	618.18	4.42	1325.27	5.29	2382.03	6.07	0.0300
0.0350	415.35	4.26	667.92	4.77	1431.85	5.71	2573.51	6.55	0.0350
0.0400	444.16	4.56	714.23	5.10	1531.05	6.11	2751.73	7.01	0.0400
0.0450	471.22	4.84	757.72	5.41	1624.22	6.48	2919.12	7.43	0.0450
0.0500	496.81	5.10	798.86	5.71	1712.34	6.83	3077.44	7.84	0.0500
0.0550	521.15	5.35	837.98	5.99	1796.16	7.16	3228.02	8.22	0.0550
0.0600	544.41	5.59	875.36	6.25	1876.25	7.48	3371.90	8.59	0.0600

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 70% и грапавина K=0.40 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Дънни	160	Дънни	200	Дънни	250	Дънни	315	Дънни	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Дъгтр	139	Дъгтр	176	Дъгтр	221.3	Дъгтр	277.4	Дъгтр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	3.91	0.34	7.33	0.40	13.46	0.47	24.48	0.54	45.22	0.63	0.001
0.002	5.61	0.49	10.49	0.58	19.23	0.67	34.92	0.77	64.44	0.90	0.002
0.003	6.91	0.61	12.91	0.71	23.66	0.82	42.94	0.95	79.21	1.10	0.003
0.004	8.00	0.71	14.95	0.82	27.39	0.95	49.71	1.10	91.66	1.27	0.004
0.005	8.97	0.79	16.76	0.92	30.68	1.07	55.67	1.23	102.63	1.43	0.005
0.006	9.85	0.87	18.39	1.01	33.66	1.17	61.06	1.35	112.55	1.56	0.006
0.007	10.65	0.94	19.88	1.09	36.40	1.27	66.02	1.46	121.67	1.69	0.007
0.008	11.40	1.00	21.28	1.17	38.95	1.35	70.63	1.56	130.17	1.81	0.008
0.009	12.10	1.07	22.59	1.24	41.34	1.44	74.96	1.66	138.14	1.92	0.009
0.010	12.77	1.13	23.83	1.31	43.61	1.52	79.07	1.75	145.69	2.03	0.010
0.011	13.40	1.18	25.01	1.37	45.76	1.59	82.96	1.84	152.86	2.12	0.011
0.012	14.01	1.23	26.14	1.44	47.82	1.66	86.69	1.92	159.72	2.22	0.012
0.013	14.59	1.29	27.22	1.50	49.79	1.73	90.27	2.00	166.30	2.31	0.013
0.014	15.15	1.34	28.26	1.55	51.69	1.80	93.71	2.07	172.63	2.40	0.014
0.015	15.68	1.38	29.26	1.61	53.53	1.86	97.02	2.15	178.73	2.48	0.015
0.016	16.21	1.43	30.23	1.66	55.30	1.92	100.23	2.22	184.64	2.57	0.016
0.017	16.71	1.47	31.17	1.71	57.02	1.98	103.34	2.29	190.37	2.65	0.017
0.018	17.20	1.52	32.08	1.76	58.69	2.04	106.37	2.35	195.92	2.72	0.018
0.019	17.68	1.56	32.97	1.81	60.31	2.10	109.30	2.42	201.33	2.80	0.019
0.020	18.14	1.60	33.84	1.86	61.89	2.15	112.17	2.48	206.60	2.87	0.020
0.021	18.60	1.64	34.68	1.91	63.43	2.21	114.96	2.54	211.73	2.94	0.021
0.022	19.04	1.68	35.51	1.95	64.94	2.26	117.68	2.60	216.75	3.01	0.022
0.023	19.47	1.72	36.31	2.00	66.41	2.31	120.35	2.66	221.65	3.08	0.023
0.024	19.89	1.75	37.10	2.04	67.85	2.36	122.95	2.72	226.45	3.15	0.024
0.025	20.31	1.79	37.87	2.08	69.26	2.41	125.51	2.78	231.14	3.21	0.025
0.026	20.72	1.83	38.63	2.12	70.64	2.46	128.01	2.83	235.75	3.28	0.026
0.027	21.11	1.86	39.37	2.16	72.00	2.50	130.46	2.89	240.27	3.34	0.027
0.028	21.51	1.90	40.10	2.20	73.33	2.55	132.87	2.94	244.70	3.40	0.028
0.029	21.89	1.93	40.82	2.24	74.64	2.60	135.24	2.99	249.06	3.46	0.029
0.030	22.27	1.96	41.52	2.28	75.92	2.64	137.57	3.04	253.34	3.52	0.030

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 70% и грапавина K=0.40 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Дънни	160	Дънни	200	Дънни	250	Дънни	315	Дънни	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Дъгтр	139	Дъгтр	176	Дъгтр	221.3	Дъгтр	277.4	Дъгтр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	22.64	2.00	42.21	2.32	77.19	2.68	139.86	3.10	257.55	3.58	0.031
0.032	23.00	2.03	42.89	2.36	78.43	2.73	142.11	3.14	261.69	3.64	0.032
0.033	23.36	2.06	43.56	2.39	79.66	2.77	144.32	3.19	265.77	3.69	0.033
0.034	23.72	2.09	44.22	2.43	80.86	2.81	146.51	3.24	269.79	3.75	0.034
0.035	24.07	2.12	44.87	2.47	82.05	2.85	148.66	3.29	273.75	3.81	0.035
0.036	24.41	2.15	45.52	2.50	83.22	2.89	150.78	3.34	277.65	3.86	0.036
0.037	24.75	2.18	46.15	2.54	84.38	2.93	152.87	3.38	281.50	3.91	0.037
0.038	25.09	2.21	46.77	2.57	85.52	2.97	154.94	3.43	285.30	3.97	0.038
0.039	25.42	2.24	47.39	2.61	86.64	3.01	156.97	3.47	289.04	4.02	0.039
0.040	25.75	2.27	48.00	2.64	87.75	3.05	158.98	3.52	292.74	4.07	0.040
0.041	26.07	2.30	48.60	2.67	88.85	3.09	160.97	3.56	296.40	4.12	0.041
0.042	26.39	2.33	49.19	2.70	89.93	3.13	162.93	3.61	300.01	4.17	0.042
0.043	26.70	2.35	49.78	2.74	91.01	3.16	164.87	3.65	303.57	4.22	0.043
0.044	27.01	2.38	50.36	2.77	92.06	3.20	166.79	3.69	307.10	4.27	0.044
0.045	27.32	2.41	50.93	2.80	93.11	3.24	168.68	3.73	310.59	4.32	0.045
0.050	28.81	2.54	53.70	2.95	98.18	3.41	177.85	3.94	327.46	4.55	0.050
0.051	29.10	2.56	54.24	2.98	99.16	3.45	179.63	3.98	330.73	4.60	0.051
0.052	29.38	2.59	54.77	3.01	100.13	3.48	181.39	4.01	333.98	4.64	0.052
0.053	29.67	2.62	55.30	3.04	101.10	3.52	183.14	4.05	337.18	4.69	0.053
0.054	29.95	2.64	55.82	3.07	102.05	3.55	184.86	4.09	340.36	4.73	0.054
0.055	30.23	2.66	56.34	3.10	103.00	3.58	186.58	4.13	343.51	4.78	0.055
0.060	31.58	2.78	58.86	3.24	107.60	3.74	194.91	4.31	358.85	4.99	0.060
0.065	32.88	2.90	61.28	3.37	112.02	3.90	202.90	4.49	373.56	5.19	0.065
0.070	34.13	3.01	63.61	3.50	116.27	4.04	210.60	4.66	387.72	5.39	0.070
0.075	35.33	3.11	65.85	3.62	120.37	4.19	218.02	4.82	401.37	5.58	0.075
0.080	36.50	3.22	68.02	3.74	124.33	4.32	225.20	4.98	414.58	5.76	0.080
0.085	37.63	3.32	70.13	3.86	128.18	4.46	232.16	5.14	427.39	5.94	0.085
0.090	38.73	3.41	72.17	3.97	131.91	4.59	238.91	5.29	439.82	6.11	0.090
0.095	39.79	3.51	74.16	4.08	135.54	4.71	245.48	5.43	451.91	6.28	0.095
0.100	40.83	3.60	76.09	4.18	139.07	4.84	251.88	5.57	463.68	6.45	0.100

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 70% и грапавина K=0.40 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Дънни	573	Дънни	688	Дънни	925.2	Дънни	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Дънтр	498	Дънтр	597	Дънтр	799	Дънтр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0010	114.46	0.79	184.32	0.88	395.89	1.06	712.41	1.21	0.0010
0.0015	140.74	0.97	226.55	1.08	486.33	1.30	874.86	1.49	0.0015
0.0020	162.90	1.12	262.17	1.25	562.60	1.50	1011.84	1.72	0.0020
0.0025	182.43	1.25	293.55	1.40	629.81	1.68	1132.54	1.93	0.0025
0.0030	200.09	1.37	321.93	1.54	690.57	1.84	1241.68	2.11	0.0030
0.0035	216.34	1.49	348.03	1.66	746.46	1.99	1342.04	2.29	0.0035
0.0040	231.46	1.59	372.32	1.78	798.48	2.13	1435.46	2.44	0.0040
0.0045	245.66	1.69	395.14	1.89	847.34	2.26	1523.20	2.59	0.0045
0.0050	259.09	1.78	416.72	1.99	893.55	2.38	1606.19	2.74	0.0050
0.0055	271.87	1.87	437.25	2.09	937.51	2.50	1685.13	2.87	0.0055
0.0060	284.08	1.95	456.87	2.18	979.51	2.61	1760.56	3.00	0.0060
0.0065	295.79	2.03	475.68	2.27	1019.79	2.72	1832.90	3.12	0.0065
0.0070	307.05	2.11	493.79	2.36	1058.56	2.82	1902.51	3.24	0.0070
0.0075	317.93	2.18	511.26	2.44	1095.96	2.92	1969.68	3.35	0.0075
0.0080	328.44	2.26	528.15	2.52	1132.14	3.02	2034.65	3.46	0.0080
0.0085	338.63	2.33	544.53	2.60	1167.20	3.11	2097.61	3.57	0.0085
0.0090	348.53	2.39	560.43	2.68	1201.25	3.20	2158.75	3.68	0.0090
0.0095	358.16	2.46	575.90	2.75	1234.36	3.29	2218.22	3.78	0.0095
0.0100	367.53	2.52	590.96	2.82	1266.61	3.38	2276.14	3.88	0.0100
0.0105	376.68	2.59	605.65	2.89	1298.07	3.46	2332.62	3.97	0.0105
0.0110	385.61	2.65	620.00	2.96	1328.79	3.54	2387.78	4.07	0.0110
0.0115	394.33	2.71	634.02	3.03	1358.81	3.62	2441.70	4.16	0.0115
0.0120	402.87	2.77	647.75	3.09	1388.19	3.70	2494.46	4.25	0.0120
0.0125	411.24	2.82	661.19	3.16	1416.97	3.78	2546.13	4.34	0.0125
0.0130	419.44	2.88	674.36	3.22	1445.17	3.85	2596.78	4.42	0.0130
0.0135	427.48	2.94	687.28	3.28	1472.84	3.93	2646.47	4.51	0.0135
0.0140	435.38	2.99	699.97	3.34	1500.00	4.00	2695.24	4.59	0.0140
0.0145	443.13	3.04	712.43	3.40	1526.67	4.07	2743.15	4.67	0.0145
0.0150	450.75	3.10	724.68	3.46	1552.90	4.14	2790.24	4.75	0.0150
0.0155	458.25	3.15	736.72	3.52	1578.69	4.21	2836.55	4.83	0.0155

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 70% и грапавина K=0.40 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Деъни	573	Деъни	688	Деъни	925.2	Деъни	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Деътр	498	Деътр	597	Деътр	799	Деътр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0160	465.63	3.20	748.57	3.58	1604.06	4.28	2882.12	4.91	0.0160
0.0165	472.89	3.25	760.24	3.63	1629.05	4.35	2926.98	4.98	0.0165
0.0170	480.05	3.30	771.74	3.69	1653.65	4.41	2971.17	5.06	0.0170
0.0175	487.09	3.34	783.06	3.74	1677.90	4.48	3014.71	5.13	0.0175
0.0180	494.04	3.39	794.23	3.79	1701.81	4.54	3057.64	5.21	0.0180
0.0185	500.90	3.44	805.24	3.85	1725.38	4.60	3099.97	5.28	0.0185
0.0190	507.66	3.49	816.10	3.90	1748.64	4.66	3141.74	5.35	0.0190
0.0195	514.33	3.53	826.82	3.95	1771.59	4.73	3182.96	5.42	0.0195
0.0200	520.92	3.58	837.41	4.00	1794.26	4.79	3223.65	5.49	0.0200
0.0205	527.42	3.62	847.86	4.05	1816.64	4.85	3263.84	5.56	0.0205
0.0210	533.85	3.67	858.19	4.10	1838.74	4.90	3303.54	5.63	0.0210
0.0215	540.20	3.71	868.39	4.15	1860.59	4.96	3342.78	5.69	0.0215
0.0220	546.48	3.75	878.48	4.20	1882.19	5.02	3381.56	5.76	0.0220
0.0225	552.69	3.80	888.45	4.24	1903.54	5.08	3419.90	5.82	0.0225
0.0230	558.83	3.84	898.31	4.29	1924.65	5.13	3457.81	5.89	0.0230
0.0235	564.90	3.88	908.07	4.34	1945.54	5.19	3495.32	5.95	0.0235
0.0240	570.91	3.92	917.72	4.38	1966.20	5.24	3532.43	6.02	0.0240
0.0245	576.85	3.96	927.27	4.43	1986.66	5.30	3569.16	6.08	0.0245
0.0250	582.74	4.00	936.73	4.48	2006.90	5.35	3605.51	6.14	0.0250
0.0260	594.33	4.08	955.36	4.56	2046.79	5.46	3677.14	6.26	0.0260
0.0270	605.71	4.16	973.64	4.65	2085.92	5.56	3747.41	6.38	0.0270
0.0280	616.87	4.24	991.58	4.74	2124.33	5.67	3816.38	6.50	0.0280
0.0290	627.84	4.31	1009.20	4.82	2162.06	5.77	3884.14	6.61	0.0290
0.0300	638.62	4.39	1026.52	4.90	2199.15	5.87	3950.73	6.73	0.0300
0.0350	690.02	4.74	1109.10	5.30	2375.94	6.34	4268.21	7.27	0.0350
0.0400	737.86	5.07	1185.96	5.67	2540.49	6.78	4563.70	7.77	0.0400
0.0450	782.79	5.38	1258.15	6.01	2695.05	7.19	4841.24	8.24	0.0450
0.0500	825.29	5.67	1326.42	6.34	2841.23	7.58	5103.74	8.69	0.0500
0.0550	865.71	5.94	1391.37	6.65	2980.26	7.95	5353.41	9.12	0.0550
0.0600	904.33	6.21	1453.42	6.94	3113.11	8.30	5591.97	9.52	0.0600

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 100% и грапавина K=0.40 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Дънни	160	Дънни	200	Дънни	250	Дънни	315	Дънни	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Дъгтр	139	Дъгтр	176	Дъгтр	221.3	Дъгтр	277.4	Дъгтр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	4.67	0.31	8.77	0.36	16.12	0.42	29.34	0.49	54.26	0.56	0.001
0.002	6.70	0.44	12.55	0.52	23.04	0.60	41.89	0.69	77.39	0.80	0.002
0.003	8.26	0.54	15.46	0.64	28.36	0.74	51.54	0.85	95.15	0.99	0.003
0.004	9.58	0.63	17.92	0.74	32.85	0.85	59.67	0.99	110.13	1.14	0.004
0.005	10.74	0.71	20.08	0.83	36.81	0.96	66.84	1.11	123.33	1.28	0.005
0.006	11.79	0.78	22.04	0.91	40.39	1.05	73.32	1.21	135.27	1.41	0.006
0.007	12.75	0.84	23.84	0.98	43.68	1.14	79.28	1.31	146.24	1.52	0.007
0.008	13.65	0.90	25.51	1.05	46.74	1.22	84.83	1.40	156.46	1.63	0.008
0.009	14.50	0.96	27.09	1.11	49.62	1.29	90.05	1.49	166.06	1.73	0.009
0.010	15.30	1.01	28.58	1.17	52.34	1.36	94.98	1.57	175.14	1.82	0.010
0.011	16.06	1.06	29.99	1.23	54.93	1.43	99.67	1.65	183.78	1.91	0.011
0.012	16.78	1.11	31.35	1.29	57.40	1.49	104.15	1.72	192.03	2.00	0.012
0.013	17.48	1.15	32.64	1.34	59.78	1.55	108.45	1.79	199.94	2.08	0.013
0.014	18.15	1.20	33.89	1.39	62.06	1.61	112.58	1.86	207.56	2.16	0.014
0.015	18.80	1.24	35.10	1.44	64.26	1.67	116.57	1.93	214.91	2.23	0.015
0.016	19.42	1.28	36.26	1.49	66.39	1.73	120.43	1.99	222.01	2.31	0.016
0.017	20.03	1.32	37.39	1.54	68.46	1.78	124.17	2.05	228.90	2.38	0.017
0.018	20.62	1.36	38.49	1.58	70.46	1.83	127.81	2.11	235.59	2.45	0.018
0.019	21.19	1.40	39.56	1.63	72.41	1.88	131.34	2.17	242.10	2.52	0.019
0.020	21.75	1.43	40.60	1.67	74.31	1.93	134.78	2.23	248.43	2.58	0.020
0.021	22.29	1.47	41.61	1.71	76.17	1.98	138.14	2.29	254.61	2.65	0.021
0.022	22.82	1.50	42.60	1.75	77.98	2.03	141.42	2.34	260.65	2.71	0.022
0.023	23.34	1.54	43.57	1.79	79.75	2.07	144.62	2.39	266.55	2.77	0.023
0.024	23.85	1.57	44.51	1.83	81.48	2.12	147.75	2.44	272.32	2.83	0.024
0.025	24.35	1.60	45.44	1.87	83.17	2.16	150.83	2.50	277.97	2.89	0.025
0.026	24.83	1.64	46.35	1.91	84.83	2.21	153.83	2.55	283.51	2.95	0.026
0.027	25.31	1.67	47.24	1.94	86.46	2.25	156.79	2.59	288.95	3.00	0.027
0.028	25.78	1.70	48.12	1.98	88.06	2.29	159.69	2.64	294.29	3.06	0.028
0.029	26.24	1.73	48.98	2.01	89.63	2.33	162.53	2.69	299.53	3.11	0.029
0.030	26.70	1.76	49.82	2.05	91.18	2.37	165.33	2.74	304.68	3.17	0.030

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 100% и грапавина K=0.40 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	Дъгтр	139	Дъгтр	176	Дъгтр	221.3	Дъгтр	277.4	Дъгтр	350	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	27.14	1.79	50.65	2.08	92.70	2.41	168.08	2.78	309.75	3.22	0.031
0.032	27.58	1.82	51.47	2.12	94.19	2.45	170.79	2.83	314.73	3.27	0.032
0.033	28.01	1.85	52.28	2.15	95.66	2.49	173.46	2.87	319.64	3.32	0.033
0.034	28.44	1.87	53.07	2.18	97.11	2.52	176.08	2.91	324.48	3.37	0.034
0.035	28.86	1.90	53.85	2.21	98.54	2.56	178.67	2.96	329.24	3.42	0.035
0.036	29.27	1.93	54.62	2.25	99.95	2.60	181.22	3.00	333.94	3.47	0.036
0.037	29.68	1.96	55.38	2.28	101.34	2.63	183.74	3.04	338.57	3.52	0.037
0.038	30.08	1.98	56.13	2.31	102.71	2.67	186.22	3.08	343.14	3.57	0.038
0.039	30.48	2.01	56.87	2.34	104.06	2.71	188.67	3.12	347.65	3.61	0.039
0.040	30.87	2.03	57.60	2.37	105.40	2.74	191.09	3.16	352.10	3.66	0.040
0.041	31.26	2.06	58.32	2.40	106.72	2.77	193.47	3.20	356.50	3.71	0.041
0.042	31.64	2.09	59.04	2.43	108.02	2.81	195.83	3.24	360.84	3.75	0.042
0.043	32.02	2.11	59.74	2.46	109.31	2.84	198.17	3.28	365.13	3.80	0.043
0.044	32.39	2.13	60.44	2.48	110.58	2.87	200.47	3.32	369.38	3.84	0.044
0.045	32.76	2.16	61.12	2.51	111.84	2.91	202.75	3.35	373.57	3.88	0.045
0.050	34.55	2.28	64.46	2.65	117.92	3.07	213.78	3.54	393.88	4.09	0.050
0.051	34.89	2.30	65.10	2.68	119.11	3.10	215.92	3.57	397.82	4.13	0.051
0.052	35.24	2.32	65.74	2.70	120.27	3.13	218.03	3.61	401.72	4.18	0.052
0.053	35.58	2.34	66.37	2.73	121.43	3.16	220.13	3.64	405.58	4.22	0.053
0.054	35.91	2.37	67.00	2.75	122.58	3.19	222.21	3.68	409.41	4.26	0.054
0.055	36.25	2.39	67.62	2.78	123.72	3.22	224.27	3.71	413.20	4.29	0.055
0.060	37.87	2.50	70.65	2.90	129.25	3.36	234.29	3.88	431.65	4.49	0.060
0.065	39.43	2.60	73.56	3.02	134.56	3.50	243.91	4.04	449.36	4.67	0.065
0.070	40.93	2.70	76.35	3.14	139.67	3.63	253.16	4.19	466.39	4.85	0.070
0.075	42.38	2.79	79.05	3.25	144.59	3.76	262.09	4.34	482.82	5.02	0.075
0.080	43.78	2.89	81.65	3.36	149.36	3.88	270.72	4.48	498.72	5.18	0.080
0.085	45.13	2.97	84.18	3.46	153.98	4.00	279.09	4.62	514.13	5.34	0.085
0.090	46.45	3.06	86.64	3.56	158.47	4.12	287.21	4.75	529.09	5.50	0.090
0.095	47.73	3.15	89.02	3.66	162.83	4.23	295.12	4.88	543.64	5.65	0.095
0.100	48.98	3.23	91.35	3.75	167.08	4.34	302.81	5.01	557.81	5.80	0.100

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 100% и грапавина K=0.40 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Дънни	573	Дънни	688	Дънни	925.2	Дънни	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Дънтр	498	Дънтр	597	Дънтр	799	Дънтр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0010	137.54	0.71	221.62	0.79	476.46	0.95	857.99	1.09	0.0010
0.0015	169.18	0.87	272.49	0.97	585.49	1.17	1053.91	1.34	0.0015
0.0020	195.86	1.01	315.40	1.13	677.43	1.35	1219.13	1.55	0.0020
0.0025	219.38	1.13	353.21	1.26	758.45	1.51	1364.71	1.74	0.0025
0.0030	240.65	1.24	387.40	1.38	831.71	1.66	1496.34	1.91	0.0030
0.0035	260.21	1.34	418.84	1.50	899.09	1.79	1617.39	2.06	0.0035
0.0040	278.42	1.43	448.11	1.60	961.80	1.92	1730.07	2.20	0.0040
0.0045	295.52	1.52	475.60	1.70	1020.71	2.04	1835.91	2.34	0.0045
0.0050	311.70	1.60	501.61	1.79	1076.42	2.15	1936.01	2.47	0.0050
0.0055	327.09	1.68	526.34	1.88	1129.42	2.25	2031.23	2.59	0.0055
0.0060	341.79	1.75	549.98	1.96	1180.06	2.35	2122.21	2.70	0.0060
0.0065	355.89	1.83	572.65	2.05	1228.63	2.45	2209.47	2.81	0.0065
0.0070	369.46	1.90	594.46	2.12	1275.36	2.54	2293.44	2.92	0.0070
0.0075	382.56	1.96	615.51	2.20	1320.46	2.63	2374.46	3.02	0.0075
0.0080	395.22	2.03	635.87	2.27	1364.07	2.72	2452.82	3.12	0.0080
0.0085	407.50	2.09	655.60	2.34	1406.35	2.80	2528.77	3.22	0.0085
0.0090	419.42	2.15	674.76	2.41	1447.40	2.89	2602.52	3.31	0.0090
0.0095	431.01	2.21	693.39	2.48	1487.32	2.97	2674.25	3.40	0.0095
0.0100	442.30	2.27	711.54	2.54	1526.21	3.04	2744.11	3.49	0.0100
0.0105	453.32	2.33	729.25	2.61	1564.13	3.12	2812.25	3.58	0.0105
0.0110	464.07	2.38	746.53	2.67	1601.16	3.19	2878.78	3.67	0.0110
0.0115	474.58	2.44	763.43	2.73	1637.37	3.27	2943.82	3.75	0.0115
0.0120	484.87	2.49	779.96	2.79	1672.79	3.34	3007.46	3.83	0.0120
0.0125	494.94	2.54	796.16	2.84	1707.48	3.41	3069.79	3.91	0.0125
0.0130	504.82	2.59	812.03	2.90	1741.49	3.47	3130.88	3.99	0.0130
0.0135	514.50	2.64	827.60	2.96	1774.84	3.54	3190.81	4.06	0.0135
0.0140	524.01	2.69	842.88	3.01	1807.59	3.61	3249.64	4.14	0.0140
0.0145	533.35	2.74	857.90	3.06	1839.75	3.67	3307.43	4.21	0.0145
0.0150	542.53	2.79	872.65	3.12	1871.37	3.73	3364.23	4.28	0.0150
0.0155	551.56	2.83	887.17	3.17	1902.46	3.79	3420.09	4.35	0.0155

Хидравлична проводимост на PRAGMA® SN10 при пълнеж 100% и грапавина K=0.40 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

Наклон	Деъниш	573	Деъниш	688	Деъниш	925.2	Деъниш	1140.4	Наклон
	DN/ID	500	DN/ID	600	DN/ID	800	DN/ID	1000	
	Деътр	498	Деътр	597	Деътр	799	Деътр	1000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0160	560.45	2.88	901.45	3.22	1933.06	3.86	3475.06	4.42	0.0160
0.0165	569.20	2.92	915.51	3.27	1963.18	3.92	3529.18	4.49	0.0165
0.0170	577.81	2.97	929.36	3.32	1992.85	3.97	3582.48	4.56	0.0170
0.0175	586.30	3.01	943.00	3.37	2022.08	4.03	3635.00	4.63	0.0175
0.0180	594.67	3.05	956.46	3.42	2050.91	4.09	3686.78	4.69	0.0180
0.0185	602.93	3.10	969.72	3.46	2079.33	4.15	3737.85	4.76	0.0185
0.0190	611.07	3.14	982.81	3.51	2107.37	4.20	3788.23	4.82	0.0190
0.0195	619.11	3.18	995.73	3.56	2135.05	4.26	3837.95	4.89	0.0195
0.0200	627.04	3.22	1008.48	3.60	2162.37	4.31	3887.03	4.95	0.0200
0.0205	634.88	3.26	1021.08	3.65	2189.35	4.37	3935.51	5.01	0.0205
0.0210	642.62	3.30	1033.52	3.69	2216.01	4.42	3983.40	5.07	0.0210
0.0215	650.27	3.34	1045.82	3.74	2242.35	4.47	4030.73	5.13	0.0215
0.0220	657.83	3.38	1057.97	3.78	2268.39	4.52	4077.50	5.19	0.0220
0.0225	665.30	3.42	1069.99	3.82	2294.13	4.58	4123.75	5.25	0.0225
0.0230	672.70	3.45	1081.87	3.86	2319.59	4.63	4169.49	5.31	0.0230
0.0235	680.01	3.49	1093.62	3.91	2344.77	4.68	4214.73	5.37	0.0235
0.0240	687.24	3.53	1105.26	3.95	2369.68	4.73	4259.49	5.42	0.0240
0.0245	694.41	3.57	1116.76	3.99	2394.34	4.78	4303.79	5.48	0.0245
0.0250	701.49	3.60	1128.16	4.03	2418.75	4.82	4347.64	5.54	0.0250
0.0260	715.46	3.67	1150.61	4.11	2466.84	4.92	4434.05	5.65	0.0260
0.0270	729.16	3.74	1172.63	4.19	2514.02	5.01	4518.81	5.75	0.0270
0.0280	742.61	3.81	1194.25	4.27	2560.33	5.11	4602.01	5.86	0.0280
0.0290	755.82	3.88	1215.48	4.34	2605.83	5.20	4683.74	5.96	0.0290
0.0300	768.81	3.95	1236.35	4.42	2650.54	5.29	4764.07	6.07	0.0300
0.0350	830.71	4.26	1335.85	4.77	2863.70	5.71	5147.02	6.55	0.0350
0.0400	888.33	4.56	1428.46	5.10	3062.10	6.11	5503.46	7.01	0.0400
0.0450	942.44	4.84	1515.44	5.41	3248.44	6.48	5838.23	7.43	0.0450
0.0500	993.63	5.10	1597.71	5.71	3424.69	6.83	6154.88	7.84	0.0500
0.0550	1042.31	5.35	1675.96	5.99	3592.33	7.16	6456.04	8.22	0.0550
0.0600	1088.83	5.59	1750.73	6.25	3752.50	7.48	6743.81	8.59	0.0600

4 ХИДРАВЛИЧНИ ТАБЛИЦИ PRAGNUM

Хидравлична проводимост на PRAGNUM при пълнеж 50% и грапавина $K=0.015 \text{ mm}$.
Без отчитане на местни съпротивления.

PRAGNUM	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.015	K	0.015	K	0.015	K	0.015	
	Дъъниш		Дъъниш		Дъъниш		Дъъниш		
Наклон	DN/ID	700	DN/ID	900	DN/ID	1100	DN/ID	1200	Наклон
	Дъътр	700	Дъътр	900	Дъътр	1100	Дъътр	1200	
i	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	137	0.71	267	0.84	453	0.95	570	1.01	0.0005
0.0006	152	0.79	295	0.93	500	1.05	629	1.11	0.0006
0.0007	165	0.86	320	1.01	543	1.14	683	1.21	0.0007
0.0008	177	0.92	344	1.08	584	1.23	734	1.30	0.0008
0.0009	189	0.98	367	1.15	622	1.31	782	1.38	0.0009
0.0010	200	1.04	388	1.22	658	1.38	828	1.46	0.0010
0.0015	249	1.29	483	1.52	818	1.72	1028	1.82	0.0015
0.0020	291	1.51	564	1.77	954	2.01	1199	2.12	0.0020
0.0025	328	1.70	635	2.00	1075	2.26	1350	2.39	0.0025
0.0030	362	1.88	700	2.20	1184	2.49	1488	2.63	0.0030
0.0035	393	2.04	760	2.39	1285	2.70	1614	2.85	0.0035
0.0040	422	2.19	816	2.57	1380	2.90	1732	3.06	0.0040
0.0045	449	2.33	868	2.73	1468	3.09	1844	3.26	0.0045
0.0050	475	2.47	918	2.89	1553	3.27	1949	3.45	0.0050
0.0055	500	2.60	966	3.04	1633	3.44	2050	3.63	0.0055
0.0060	523	2.72	1011	3.18	1709	3.60	2146	3.79	0.0060
0.0065	546	2.84	1055	3.32	1783	3.75	2238	3.96	0.0065
0.0070	568	2.95	1097	3.45	1854	3.90	2327	4.12	0.0070
0.0075	589	3.06	1138	3.58	1923	4.05	2413	4.27	0.0075
0.0080	610	3.17	1177	3.70	1989	4.19	2497	4.42	0.0080
0.0085	630	3.27	1215	3.82	2054	4.32	2577	4.56	0.0085
0.0090	649	3.37	1253	3.94	2116	4.45	2656	4.70	0.0090
0.0095	668	3.47	1289	4.05	2177	4.58	2732	4.83	0.0095
0.0100	686	3.57	1324	4.16	2236	4.71	2806	4.96	0.0100
0.0105	704	3.66	1359	4.27	2294	4.83	2879	5.09	0.0105
0.0110	721	3.75	1392	4.38	2351	4.95	2950	5.22	0.0110
0.0115	739	3.84	1425	4.48	2406	5.06	3019	5.34	0.0115
0.0120	755	3.92	1457	4.58	2461	5.18	3087	5.46	0.0120
0.0125	772	4.01	1489	4.68	2514	5.29	3154	5.58	0.0125
0.0130	788	4.10	1520	4.78	2566	5.40	3219	5.69	0.0130

Хидравлична проводимост на PRAGNUM при пълнеж 50% и графина K=0.015 mm.
Без отчитане на местни съпротивления.

PRAGNUM	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.015	K	0.015	K	0.015	K	0.015	
	Дънши		Дънши		Дънши		Дънши		
Наклон	DN/ID	700	DN/ID	900	DN/ID	1100	DN/ID	1200	Наклон
	Дънши	700	Дънши	900	Дънши	1100	Дънши	1200	
i	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0135	804	4.18	1550	4.87	2617	5.51	3283	5.81	0.0135
0.0140	819	4.26	1580	4.97	2667	5.61	3346	5.92	0.0140
0.0145	835	4.34	1609	5.06	2717	5.72	3408	6.03	0.0145
0.0150	850	4.42	1638	5.15	2765	5.82	3469	6.13	0.0150
0.0155	864	4.49	1667	5.24	2813	5.92	3529	6.24	0.0155
0.0160	879	4.57	1694	5.33	2860	6.02	3588	6.34	0.0160
0.0165	893	4.64	1722	5.41	2906	6.12	3646	6.45	0.0165
0.0170	907	4.71	1749	5.50	2952	6.21	3703	6.55	0.0170
0.0175	921	4.79	1776	5.58	2997	6.31	3759	6.65	0.0175
0.0180	935	4.86	1802	5.67	3041	6.40	3815	6.75	0.0180
0.0185	948	4.93	1828	5.75	3085	6.49	3869	6.84	0.0185
0.0190	962	5.00	1854	5.83	3128	6.58	3923	6.94	0.0190
0.0195	975	5.07	1879	5.91	3170	6.67	3977	7.03	0.0195
0.0200	988	5.13	1904	5.99	3212	6.76	4029	7.12	0.0200
0.0205	1001	5.20	1929	6.06	3254	6.85	4081	7.22	0.0205
0.0210	1014	5.27	1953	6.14	3295	6.93	4133	7.31	0.0210
0.0220	1039	5.40	2001	6.29	3376	7.10	4234	7.49	0.0220
0.0230	1063	5.52	2048	6.44	3455	7.27	4333	7.66	0.0230
0.0240	1087	5.65	2094	6.58	3532	7.43	4430	7.83	0.0240
0.0250	1110	5.77	2139	6.72	3608	7.59	4524	8.00	0.0250
0.0260	1133	5.89	2183	6.86	3682	7.75	4617	8.16	0.0260
0.0270	1156	6.01	2226	7.00	3755	7.90	4709	8.33	0.0270
0.0280	1178	6.12	2269	7.13	3826	8.05	4798	8.48	0.0280
0.0290	1200	6.24	2311	7.27	3896	8.20	4886	8.64	0.0290
0.0300	1221	6.35	2352	7.39	3965	8.34	4973	8.79	0.0300
0.0310	1242	6.45	2392	7.52	4033	8.49	5058	8.94	0.0310
0.0320	1263	6.56	2432	7.65	4100	8.63	5141	9.09	0.0320
0.0330	1284	6.67	2471	7.77	4166	8.77	5224	9.24	0.0330
0.0340	1304	6.78	2510	7.89	4231	8.90	5305	9.38	0.0340
0.0350	1323	6.88	2548	8.01	4295	9.04	5385	9.52	0.0350

Хидравлична проводимост на PRAGNUM при пълнеж 50% и грапавина $K=0.015$ mm.
Без отчитане на местни съпротивления.

PRAGNUM	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
	Дъънш		Дъънш		Дъънш		Дъънш		Дъънш		
Наклон	DN/D	1300	DN/D	1400	DN/D	1500	DN/D	1600	DN/D	1800	Наклон
	Дъътр	1300	Дъътр	1400	Дъътр	1500	Дъътр	1600	Дъътр	1800	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	704	1.06	855	1.11	1025	1.16	1215	1.21	1655	1.30	0.0005
0.0006	776	1.17	943	1.23	1131	1.28	1340	1.33	1825	1.43	0.0006
0.0007	843	1.27	1025	1.33	1228	1.39	1455	1.45	1982	1.56	0.0007
0.0008	906	1.37	1101	1.43	1319	1.49	1563	1.55	2129	1.67	0.0008
0.0009	965	1.45	1173	1.52	1405	1.59	1665	1.66	2267	1.78	0.0009
0.0010	1021	1.54	1241	1.61	1487	1.68	1761	1.75	2398	1.88	0.0010
0.0011	1075	1.62	1306	1.70	1565	1.77	1853	1.84	2523	1.98	0.0011
0.0012	1126	1.70	1368	1.78	1639	1.85	1941	1.93	2643	2.08	0.0012
0.0013	1175	1.77	1427	1.85	1710	1.94	2026	2.02	2758	2.17	0.0013
0.0014	1223	1.84	1485	1.93	1779	2.01	2107	2.10	2868	2.25	0.0014
0.0015	1269	1.91	1541	2.00	1846	2.09	2186	2.17	2976	2.34	0.0015
0.0016	1313	1.98	1595	2.07	1911	2.16	2262	2.25	3079	2.42	0.0016
0.0017	1356	2.04	1647	2.14	1973	2.23	2336	2.32	3180	2.50	0.0017
0.0018	1398	2.11	1698	2.21	2034	2.30	2409	2.40	3278	2.58	0.0018
0.0019	1439	2.17	1747	2.27	2093	2.37	2479	2.47	3373	2.65	0.0019
0.0020	1479	2.23	1796	2.33	2151	2.43	2547	2.53	3466	2.72	0.0020
0.0021	1518	2.29	1843	2.39	2208	2.50	2614	2.60	3557	2.80	0.0021
0.0022	1556	2.34	1889	2.45	2263	2.56	2679	2.66	3645	2.86	0.0022
0.0023	1593	2.40	1934	2.51	2317	2.62	2743	2.73	3732	2.93	0.0023
0.0024	1629	2.45	1978	2.57	2370	2.68	2806	2.79	3817	3.00	0.0024
0.0025	1665	2.51	2022	2.63	2422	2.74	2867	2.85	3900	3.07	0.0025
0.0026	1700	2.56	2064	2.68	2472	2.80	2927	2.91	3982	3.13	0.0026
0.0027	1735	2.61	2106	2.74	2522	2.85	2986	2.97	4062	3.19	0.0027
0.0028	1768	2.66	2147	2.79	2571	2.91	3044	3.03	4141	3.25	0.0028
0.0029	1802	2.72	2187	2.84	2620	2.97	3101	3.08	4218	3.32	0.0029
0.0030	1834	2.76	2227	2.89	2667	3.02	3157	3.14	4294	3.37	0.0030
0.0031	1866	2.81	2266	2.94	2714	3.07	3212	3.20	4369	3.43	0.0031
0.0032	1898	2.86	2304	2.99	2760	3.12	3267	3.25	4443	3.49	0.0032
0.0033	1929	2.91	2342	3.04	2805	3.17	3320	3.30	4516	3.55	0.0033
0.0034	1960	2.95	2379	3.09	2849	3.22	3373	3.36	4587	3.61	0.0034

Хидравлична проводимост на PRAGNUM при пълнеж 50% и графина K=0.015 mm.
Без отчитане на местни съпротивления.

PRAGNUM	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
	Дънши		Дънши		Дънши		Дънши		Дънши		
Наклон	<i>DN/ID</i>	1300	<i>DN/ID</i>	1400	<i>DN/ID</i>	1500	<i>DN/ID</i>	1600	<i>DN/ID</i>	1800	Наклон
	Дънтр	1300	Дънтр	1400	Дънтр	1500	Дънтр	1600	Дънтр	1800	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0035	1990	3.00	2416	3.14	2893	3.27	3425	3.41	4658	3.66	0.0035
0.0036	2020	3.04	2452	3.19	2937	3.32	3476	3.46	4727	3.72	0.0036
0.0037	2050	3.09	2488	3.23	2979	3.37	3527	3.51	4796	3.77	0.0037
0.0038	2079	3.13	2523	3.28	3022	3.42	3576	3.56	4864	3.82	0.0038
0.0039	2108	3.18	2558	3.32	3063	3.47	3626	3.61	4931	3.88	0.0039
0.0040	2136	3.22	2592	3.37	3105	3.51	3674	3.65	4997	3.93	0.0040
0.0045	2273	3.42	2759	3.58	3303	3.74	3910	3.89	5316	4.18	0.0045
0.0050	2403	3.62	2916	3.79	3492	3.95	4132	4.11	5618	4.42	0.0050
0.0055	2527	3.81	3066	3.98	3671	4.15	4344	4.32	5906	4.64	0.0055
0.0060	2645	3.99	3210	4.17	3843	4.35	4547	4.52	6182	4.86	0.0060
0.0065	2759	4.16	3347	4.35	4008	4.54	4742	4.72	6446	5.07	0.0065
0.0070	2868	4.32	3480	4.52	4166	4.71	4930	4.90	6701	5.27	0.0070
0.0075	2974	4.48	3608	4.69	4320	4.89	5111	5.08	6947	5.46	0.0075
0.0080	3077	4.64	3733	4.85	4468	5.06	5287	5.26	7185	5.65	0.0080
0.0085	3176	4.79	3853	5.01	4612	5.22	5457	5.43	7416	5.83	0.0085
0.0090	3272	4.93	3970	5.16	4752	5.38	5622	5.59	7640	6.00	0.0090
0.0095	3366	5.07	4084	5.31	4888	5.53	5783	5.75	7859	6.18	0.0095
0.0100	3458	5.21	4195	5.45	5021	5.68	5940	5.91	8071	6.34	0.0100
0.0105	3547	5.34	4303	5.59	5151	5.83	6093	6.06	8279	6.51	0.0105
0.0110	3635	5.48	4409	5.73	5277	5.97	6243	6.21	8482	6.67	0.0110
0.0115	3720	5.61	4513	5.86	5401	6.11	6389	6.36	8680	6.82	0.0115
0.0120	3804	5.73	4614	5.99	5522	6.25	6532	6.50	8874	6.97	0.0120
0.0125	3886	5.86	4713	6.12	5641	6.38	6672	6.64	9065	7.12	0.0125
0.0130	3966	5.98	4810	6.25	5757	6.52	6810	6.77	9251	7.27	0.0130
0.0135	4045	6.09	4906	6.37	5871	6.64	6945	6.91	9434	7.41	0.0135
0.0140	4122	6.21	5000	6.50	5983	6.77	7078	7.04	9614	7.56	0.0140
0.0150	4273	6.44	5183	6.73	6202	7.02	7336	7.30	9964	7.83	0.0150
0.0160	4419	6.66	5360	6.96	6414	7.26	7586	7.55	10303	8.10	0.0160
0.0170	4561	6.87	5531	7.19	6619	7.49	7828	7.79	10632	8.36	0.0170
0.0180	4698	7.08	5698	7.40	6818	7.72	8064	8.02	10952	8.61	0.0180

Хидравлична проводимост на PRAGNUM при пълнеж 50% и грапавина $K=0.015$ mm.
Без отчитане на местни съпротивления.

PRAGNUM	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
	Дъънш		Дъънш		Дъънш		Дъънш		Дъънш		
Наклон	DN/D	2000	DN/D	2200	DN/D	2500	DN/D	2800	DN/D	3000	Наклон
	Дъътр	2000	Дъътр	2200	Дъътр	2500	Дъътр	2800	Дъътр	3000	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	2182	1.39	2802	1.47	3917	1.60	5270	1.71	6312	1.79	0.0005
0.0006	2406	1.53	3089	1.63	4317	1.76	5807	1.89	6956	1.97	0.0006
0.0007	2613	1.66	3354	1.76	4687	1.91	6304	2.05	7550	2.14	0.0007
0.0008	2806	1.79	3601	1.89	5032	2.05	6767	2.20	8104	2.29	0.0008
0.0009	2987	1.90	3834	2.02	5357	2.18	7204	2.34	8626	2.44	0.0009
0.0010	3160	2.01	4055	2.13	5665	2.31	7617	2.47	9121	2.58	0.0010
0.0011	3324	2.12	4266	2.24	5959	2.43	8012	2.60	9593	2.71	0.0011
0.0012	3482	2.22	4468	2.35	6240	2.54	8389	2.72	10045	2.84	0.0012
0.0013	3633	2.31	4661	2.45	6510	2.65	8752	2.84	10478	2.96	0.0013
0.0014	3779	2.41	4848	2.55	6770	2.76	9101	2.96	10896	3.08	0.0014
0.0015	3920	2.50	5029	2.65	7022	2.86	9439	3.07	11300	3.20	0.0015
0.0016	4056	2.58	5203	2.74	7266	2.96	9766	3.17	11691	3.31	0.0016
0.0017	4189	2.67	5373	2.83	7502	3.06	10083	3.28	12071	3.42	0.0017
0.0018	4317	2.75	5538	2.91	7732	3.15	10391	3.38	12439	3.52	0.0018
0.0019	4443	2.83	5698	3.00	7956	3.24	10692	3.47	12798	3.62	0.0019
0.0020	4565	2.91	5855	3.08	8174	3.33	10984	3.57	13148	3.72	0.0020
0.0021	4684	2.98	6008	3.16	8387	3.42	11270	3.66	13490	3.82	0.0021
0.0022	4801	3.06	6157	3.24	8595	3.50	11549	3.75	13824	3.91	0.0022
0.0023	4915	3.13	6303	3.32	8798	3.58	11822	3.84	14150	4.00	0.0023
0.0024	5026	3.20	6446	3.39	8997	3.67	12089	3.93	14470	4.09	0.0024
0.0025	5136	3.27	6586	3.47	9193	3.75	12351	4.01	14783	4.18	0.0025
0.0026	5243	3.34	6724	3.54	9384	3.82	12608	4.10	15090	4.27	0.0026
0.0027	5349	3.41	6859	3.61	9572	3.90	12861	4.18	15392	4.36	0.0027
0.0028	5452	3.47	6991	3.68	9757	3.98	13108	4.26	15688	4.44	0.0028
0.0029	5554	3.54	7122	3.75	9938	4.05	13352	4.34	15979	4.52	0.0029
0.0030	5654	3.60	7250	3.81	10117	4.12	13591	4.41	16265	4.60	0.0030
0.0031	5752	3.66	7376	3.88	10292	4.19	13827	4.49	16547	4.68	0.0031
0.0032	5849	3.72	7500	3.95	10465	4.26	14059	4.57	16824	4.76	0.0032
0.0033	5945	3.78	7622	4.01	10636	4.33	14287	4.64	17097	4.84	0.0033
0.0034	6039	3.84	7743	4.07	10803	4.40	14512	4.71	17366	4.91	0.0034

Хидравлична проводимост на PRAGNUM при пълнеж 50% и графина K=0.015 mm.
Без отчитане на местни съпротивления.

PRAGNUM	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
	Дънши		Дънши		Дънши		Дънши		Дънши		
Наклон	<i>DN/ID</i>	2000	<i>DN/ID</i>	2200	<i>DN/ID</i>	2500	<i>DN/ID</i>	2800	<i>DN/ID</i>	3000	Наклон
	Дънши	2000	Дънши	2200	Дънши	2500	Дънши	2800	Дънши	3000	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0035	6132	3.90	7861	4.14	10969	4.47	14734	4.79	17631	4.99	0.0035
0.0036	6223	3.96	7979	4.20	11132	4.54	14953	4.86	17893	5.06	0.0036
0.0037	6313	4.02	8094	4.26	11293	4.60	15168	4.93	18151	5.14	0.0037
0.0038	6402	4.08	8208	4.32	11452	4.67	15381	5.00	18406	5.21	0.0038
0.0039	6490	4.13	8321	4.38	11609	4.73	15592	5.06	18657	5.28	0.0039
0.0040	6577	4.19	8432	4.44	11763	4.79	15799	5.13	18905	5.35	0.0040
0.0045	6997	4.45	8969	4.72	12511	5.10	16802	5.46	20104	5.69	0.0045
0.0050	7394	4.71	9477	4.99	13219	5.39	17751	5.77	21239	6.01	0.0050
0.0055	7772	4.95	9962	5.24	13893	5.66	18655	6.06	22319	6.31	0.0055
0.0060	8134	5.18	10425	5.48	14538	5.92	19520	6.34	23352	6.61	0.0060
0.0065	8481	5.40	10870	5.72	15157	6.18	20349	6.61	24344	6.89	0.0065
0.0070	8816	5.61	11298	5.94	15753	6.42	21149	6.87	25299	7.16	0.0070
0.0075	9139	5.82	11711	6.16	16329	6.65	21920	7.12	26222	7.42	0.0075
0.0080	9452	6.02	12112	6.37	16886	6.88	22667	7.36	27114	7.67	0.0080
0.0085	9755	6.21	12500	6.58	17426	7.10	23391	7.60	27980	7.92	0.0085
0.0090	10050	6.40	12877	6.78	17951	7.31	24095	7.83	28820	8.15	0.0090
0.0095	10337	6.58	13244	6.97	18462	7.52	24779	8.05	29638	8.39	0.0095
0.0100	10616	6.76	13602	7.16	18960	7.72	25446	8.27	30436	8.61	0.0100
0.0105	10889	6.93	13951	7.34	19445	7.92	26097	8.48	31213	8.83	0.0105
0.0110	11156	7.10	14291	7.52	19920	8.12	26733	8.68	31973	9.05	0.0110
0.0115	11416	7.27	14625	7.69	20384	8.31	27354	8.88	32716	9.26	0.0115
0.0120	11671	7.43	14951	7.87	20838	8.49	27963	9.08	33443	9.46	0.0120
0.0125	11921	7.59	15271	8.03	21282	8.67	28559	9.28	34155	9.66	0.0125
0.0130	12166	7.75	15584	8.20	21719	8.85	29143	9.47	34854	9.86	0.0130
0.0135	12406	7.90	15892	8.36	22147	9.02	29717	9.65	35539	10.06	0.0135
0.0140	12642	8.05	16194	8.52	22567	9.19	30280	9.84	36212	10.25	0.0140
0.0150	13102	8.34	16782	8.83	23385	9.53	31377	10.19	37522	10.62	0.0150
0.0160	13548	8.62	17352	9.13	24178	9.85	32438	10.54	38791	10.98	0.0160
0.0170	13979	8.90	17904	9.42	24946	10.16	33468	10.87	40021	11.32	0.0170
0.0180	14399	9.17	18440	9.70	25692	10.47	34467	11.20	41215	11.66	0.0180

Хидравлична проводимост на PRAGNUM при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PRAGNUM	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
	<i>Дъънш</i>		<i>Дъънш</i>		<i>Дъънш</i>		<i>Дъънш</i>		
Наклон	<i>DN/D</i>	700	<i>DN/D</i>	900	<i>DN/D</i>	1100	<i>DN/D</i>	1200	Наклон
	<i>Дъътр</i>	700	<i>Дъътр</i>	900	<i>Дъътр</i>	1100	<i>Дъътр</i>	1200	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	229	0.80	445	0.94	755	1.06	949	1.12	0.0005
0.0006	253	0.88	491	1.03	832	1.17	1046	1.24	0.0006
0.0007	275	0.96	533	1.12	904	1.27	1137	1.34	0.0007
0.0008	296	1.03	573	1.20	972	1.37	1221	1.44	0.0008
0.0009	315	1.09	611	1.28	1035	1.46	1301	1.54	0.0009
0.0010	334	1.16	646	1.36	1095	1.54	1376	1.63	0.0010
0.0015	415	1.44	803	1.69	1360	1.91	1709	2.02	0.0015
0.0020	484	1.68	937	1.97	1586	2.23	1992	2.36	0.0020
0.0025	546	1.90	1055	2.22	1786	2.51	2242	2.65	0.0025
0.0030	602	2.09	1163	2.45	1967	2.77	2470	2.92	0.0030
0.0035	653	2.27	1262	2.65	2134	3.00	2680	3.17	0.0035
0.0040	701	2.44	1355	2.85	2291	3.22	2875	3.40	0.0040
0.0045	747	2.60	1442	3.03	2438	3.43	3060	3.62	0.0045
0.0050	790	2.75	1525	3.21	2577	3.63	3234	3.82	0.0050
0.0055	831	2.89	1604	3.37	2709	3.81	3401	4.02	0.0055
0.0060	870	3.02	1679	3.53	2836	3.99	3560	4.21	0.0060
0.0065	907	3.15	1751	3.68	2958	4.16	3713	4.39	0.0065
0.0070	944	3.28	1821	3.83	3076	4.33	3860	4.56	0.0070
0.0075	979	3.40	1889	3.97	3189	4.49	4002	4.73	0.0075
0.0080	1013	3.52	1954	4.11	3299	4.64	4140	4.90	0.0080
0.0085	1046	3.64	2017	4.24	3406	4.79	4273	5.05	0.0085
0.0090	1078	3.75	2079	4.37	3509	4.94	4403	5.21	0.0090
0.0095	1109	3.85	2138	4.49	3610	5.08	4529	5.36	0.0095
0.0100	1139	3.96	2197	4.62	3708	5.22	4652	5.50	0.0100
0.0105	1169	4.06	2254	4.74	3804	5.35	4772	5.64	0.0105
0.0110	1198	4.16	2309	4.85	3898	5.49	4890	5.78	0.0110
0.0115	1226	4.26	2364	4.97	3989	5.61	5004	5.92	0.0115
0.0120	1254	4.36	2417	5.08	4079	5.74	5117	6.05	0.0120
0.0125	1281	4.45	2469	5.19	4167	5.86	5227	6.18	0.0125
0.0130	1308	4.55	2521	5.30	4253	5.99	5335	6.31	0.0130

Хидравлична проводимост на PRAGNUM при пълнеж 70% и грапавина $K=0.015 \text{ mm}$.
Без отчитане на местни съпротивления.

PRAGNUM	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.015	K	0.015	K	0.015	K	0.015	
	Дънши		Дънши		Дънши		Дънши		
Наклон	DN/D	700	DN/D	900	DN/D	1100	DN/D	1200	Наклон
	Дътр	700	Дътр	900	Дътр	1100	Дътр	1200	
i	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0135	1334	4.64	2571	5.41	4338	6.11	5441	6.43	0.0135
0.0140	1360	4.73	2620	5.51	4421	6.22	5545	6.56	0.0140
0.0145	1385	4.81	2669	5.61	4502	6.34	5647	6.68	0.0145
0.0150	1410	4.90	2716	5.71	4582	6.45	5747	6.80	0.0150
0.0155	1434	4.98	2763	5.81	4661	6.56	5846	6.91	0.0155
0.0160	1458	5.07	2809	5.91	4739	6.67	5944	7.03	0.0160
0.0165	1482	5.15	2855	6.00	4815	6.78	6039	7.14	0.0165
0.0170	1505	5.23	2900	6.10	4891	6.88	6134	7.25	0.0170
0.0175	1528	5.31	2944	6.19	4965	6.99	6227	7.36	0.0175
0.0180	1551	5.39	2987	6.28	5038	7.09	6319	7.47	0.0180
0.0185	1573	5.47	3030	6.37	5111	7.19	6409	7.58	0.0185
0.0190	1596	5.55	3073	6.46	5182	7.29	6498	7.68	0.0190
0.0195	1617	5.62	3115	6.55	5252	7.39	6587	7.79	0.0195
0.0200	1639	5.70	3156	6.64	5322	7.49	6674	7.89	0.0200
0.0205	1660	5.77	3197	6.72	5390	7.59	6760	7.99	0.0205
0.0210	1681	5.84	3237	6.81	5458	7.68	6845	8.09	0.0210
0.0220	1723	5.99	3317	6.97	5592	7.87	7012	8.29	0.0220
0.0230	1763	6.13	3394	7.14	5722	8.05	7175	8.48	0.0230
0.0240	1803	6.27	3470	7.30	5850	8.23	7335	8.67	0.0240
0.0250	1841	6.40	3544	7.45	5975	8.41	7492	8.86	0.0250
0.0260	1879	6.53	3617	7.60	6097	8.58	7645	9.04	0.0260
0.0270	1917	6.66	3689	7.76	6218	8.75	7796	9.22	0.0270
0.0280	1953	6.79	3759	7.90	6336	8.92	7944	9.39	0.0280
0.0290	1989	6.91	3828	8.05	6452	9.08	8089	9.57	0.0290
0.0300	2025	7.04	3896	8.19	6566	9.24	8232	9.73	0.0300
0.0310	2060	7.16	3963	8.33	6678	9.40	8373	9.90	0.0310
0.0320	2094	7.28	4029	8.47	6789	9.55	8511	10.06	0.0320
0.0330	2128	7.40	4093	8.60	6898	9.71	8647	10.23	0.0330
0.0340	2161	7.51	4157	8.74	7005	9.86	8781	10.38	0.0340
0.0350	2194	7.62	4220	8.87	7110	10.01	8914	10.54	0.0350

Хидравлична проводимост на PRAGNUM при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PRAGNUM	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
	Дъънш		Дъънш		Дъънш		Дъънш		Дъънш		
Наклон	<i>DN/ID</i>	1300	<i>DN/ID</i>	1400	<i>DN/ID</i>	1500	<i>DN/ID</i>	1600	<i>DN/ID</i>	1800	Наклон
	Дъътр	1300	Дъътр	1400	Дъътр	1500	Дъътр	1600	Дъътр	1800	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	1171	1.18	1423	1.24	1705	1.29	2020	1.34	2751	1.45	0.0005
0.0006	1291	1.30	1569	1.36	1880	1.42	2227	1.48	3033	1.59	0.0006
0.0007	1403	1.41	1704	1.48	2042	1.55	2419	1.61	3293	1.73	0.0007
0.0008	1507	1.52	1830	1.59	2193	1.66	2598	1.73	3536	1.86	0.0008
0.0009	1605	1.62	1949	1.69	2336	1.77	2766	1.84	3765	1.98	0.0009
0.0010	1698	1.71	2062	1.79	2471	1.87	2926	1.95	3983	2.09	0.0010
0.0011	1787	1.80	2170	1.89	2600	1.97	3078	2.05	4190	2.20	0.0011
0.0012	1872	1.89	2273	1.97	2723	2.06	3224	2.14	4388	2.31	0.0012
0.0013	1953	1.97	2372	2.06	2841	2.15	3364	2.24	4578	2.41	0.0013
0.0014	2032	2.05	2467	2.14	2956	2.24	3499	2.33	4762	2.50	0.0014
0.0015	2108	2.12	2559	2.22	3066	2.32	3630	2.41	4939	2.60	0.0015
0.0016	2182	2.20	2649	2.30	3173	2.40	3756	2.50	5111	2.69	0.0016
0.0017	2253	2.27	2735	2.38	3277	2.48	3879	2.58	5277	2.77	0.0017
0.0018	2323	2.34	2820	2.45	3377	2.56	3998	2.66	5439	2.86	0.0018
0.0019	2390	2.41	2902	2.52	3476	2.63	4115	2.74	5597	2.94	0.0019
0.0020	2456	2.47	2982	2.59	3571	2.70	4228	2.81	5751	3.02	0.0020
0.0021	2521	2.54	3060	2.66	3665	2.77	4338	2.89	5901	3.10	0.0021
0.0022	2584	2.60	3136	2.72	3756	2.84	4446	2.96	6048	3.18	0.0022
0.0023	2645	2.67	3211	2.79	3846	2.91	4552	3.03	6191	3.25	0.0023
0.0024	2706	2.73	3284	2.85	3933	2.98	4656	3.10	6332	3.33	0.0024
0.0025	2765	2.79	3356	2.92	4019	3.04	4757	3.16	6470	3.40	0.0025
0.0026	2823	2.84	3426	2.98	4103	3.11	4857	3.23	6605	3.47	0.0026
0.0027	2880	2.90	3495	3.04	4186	3.17	4954	3.30	6738	3.54	0.0027
0.0028	2936	2.96	3563	3.10	4267	3.23	5050	3.36	6868	3.61	0.0028
0.0029	2991	3.01	3630	3.15	4347	3.29	5145	3.42	6996	3.68	0.0029
0.0030	3045	3.07	3695	3.21	4425	3.35	5237	3.48	7122	3.74	0.0030
0.0031	3098	3.12	3760	3.27	4502	3.41	5329	3.54	7246	3.81	0.0031
0.0032	3150	3.17	3824	3.32	4578	3.46	5419	3.60	7368	3.87	0.0032
0.0033	3202	3.23	3886	3.38	4653	3.52	5507	3.66	7488	3.94	0.0033
0.0034	3253	3.28	3948	3.43	4727	3.58	5594	3.72	7606	4.00	0.0034

Хидравлична проводимост на PRAGNUM при пълнеж 70% и грапавина $K=0.015 \text{ mm}$.
Без отчитане на местни съпротивления.

PRAGNUM	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
	Дънши		Дънши		Дънши		Дънши				
Наклон	DN/ID	1300	DN/ID	1400	DN/ID	1500	DN/ID	1600	DN/ID	1800	Наклон
	Дънтр	1300	Дънтр	1400	Дънтр	1500	Дънтр	1600	Дънтр	1800	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0035	3303	3.33	4009	3.48	4800	3.63	5680	3.78	7723	4.06	0.0035
0.0036	3353	3.38	4069	3.54	4872	3.69	5765	3.83	7838	4.12	0.0036
0.0037	3401	3.43	4128	3.59	4942	3.74	5849	3.89	7952	4.18	0.0037
0.0038	3450	3.48	4186	3.64	5012	3.79	5931	3.95	8064	4.24	0.0038
0.0039	3497	3.52	4244	3.69	5081	3.85	6013	4.00	8174	4.30	0.0039
0.0040	3544	3.57	4301	3.74	5149	3.90	6093	4.05	8284	4.35	0.0040
0.0045	3771	3.80	4576	3.98	5478	4.15	6482	4.31	8811	4.63	0.0045
0.0050	3986	4.02	4836	4.20	5790	4.38	6851	4.56	9311	4.89	0.0050
0.0055	4191	4.22	5084	4.42	6086	4.61	7201	4.79	9787	5.14	0.0055
0.0060	4387	4.42	5322	4.62	6370	4.82	7537	5.01	10242	5.38	0.0060
0.0065	4575	4.61	5550	4.82	6643	5.03	7859	5.23	10680	5.61	0.0065
0.0070	4756	4.79	5769	5.01	6906	5.23	8169	5.43	11101	5.83	0.0070
0.0075	4931	4.97	5981	5.20	7159	5.42	8469	5.63	11507	6.05	0.0075
0.0080	5100	5.14	6187	5.38	7404	5.60	8759	5.83	11901	6.26	0.0080
0.0085	5265	5.31	6386	5.55	7643	5.78	9041	6.01	12282	6.46	0.0085
0.0090	5424	5.47	6579	5.72	7874	5.96	9314	6.20	12653	6.65	0.0090
0.0095	5580	5.62	6767	5.88	8099	6.13	9580	6.37	13014	6.84	0.0095
0.0100	5731	5.77	6951	6.04	8318	6.30	9839	6.54	13365	7.02	0.0100
0.0105	5879	5.92	7130	6.19	8532	6.46	10092	6.71	13708	7.20	0.0105
0.0110	6023	6.07	7305	6.35	8741	6.62	10339	6.88	14043	7.38	0.0110
0.0115	6164	6.21	7476	6.50	8946	6.77	10581	7.04	14371	7.55	0.0115
0.0120	6303	6.35	7643	6.64	9146	6.92	10817	7.20	14692	7.72	0.0120
0.0125	6438	6.49	7807	6.78	9342	7.07	11049	7.35	15006	7.89	0.0125
0.0130	6571	6.62	7968	6.92	9534	7.22	11276	7.50	15314	8.05	0.0130
0.0135	6701	6.75	8126	7.06	9723	7.36	11499	7.65	15617	8.21	0.0135
0.0140	6829	6.88	8281	7.19	9908	7.50	11718	7.79	15913	8.36	0.0140
0.0150	7078	7.13	8583	7.46	10270	7.77	12145	8.08	16492	8.67	0.0150
0.0160	7320	7.38	8875	7.71	10619	8.04	12558	8.35	17052	8.96	0.0160
0.0170	7554	7.61	9159	7.96	10958	8.29	12958	8.62	17595	9.25	0.0170
0.0180	7781	7.84	9434	8.20	11287	8.54	13347	8.88	18122	9.52	0.0180

Хидравлична проводимост на PRAGNUM при пълнеж 70% и грапавина $K=0.015$ mm.
Без отчитане на местни съпротивления.

PRAGNUM	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
	Дънши		Дънши		Дънши		Дънши		Дънши		
Наклон	DN/D	2000	DN/D	2200	DN/D	2500	DN/D	2800	DN/D	3000	Наклон
	Дънтр	2000	Дънтр	2200	Дънтр	2500	Дънтр	2800	Дънтр	3000	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	3626	1.54	4655	1.64	6504	1.77	8748	1.90	10477	1.98	0.0005
0.0006	3997	1.70	5130	1.80	7167	1.95	9639	2.09	11542	2.18	0.0006
0.0007	4340	1.85	5569	1.96	7779	2.12	10460	2.27	12525	2.37	0.0007
0.0008	4659	1.98	5979	2.10	8351	2.28	11227	2.44	13443	2.54	0.0008
0.0009	4961	2.11	6365	2.24	8889	2.42	11950	2.60	14307	2.71	0.0009
0.0010	5246	2.23	6731	2.37	9399	2.56	12635	2.74	15126	2.86	0.0010
0.0011	5519	2.35	7080	2.49	9885	2.69	13287	2.89	15907	3.01	0.0011
0.0012	5779	2.46	7413	2.61	10351	2.82	13912	3.02	16654	3.15	0.0012
0.0013	6030	2.57	7734	2.72	10798	2.94	14512	3.15	17371	3.29	0.0013
0.0014	6271	2.67	8043	2.83	11229	3.06	15090	3.28	18062	3.42	0.0014
0.0015	6504	2.77	8342	2.94	11645	3.17	15648	3.40	18730	3.54	0.0015
0.0016	6730	2.87	8631	3.04	12048	3.28	16189	3.52	19377	3.67	0.0016
0.0017	6949	2.96	8912	3.14	12439	3.39	16713	3.63	20004	3.79	0.0017
0.0018	7162	3.05	9185	3.23	12819	3.49	17223	3.74	20614	3.90	0.0018
0.0019	7370	3.14	9450	3.32	13189	3.59	17720	3.85	21207	4.01	0.0019
0.0020	7572	3.22	9709	3.42	13550	3.69	18203	3.95	21786	4.12	0.0020
0.0021	7769	3.31	9962	3.51	13902	3.79	18676	4.06	22350	4.23	0.0021
0.0022	7962	3.39	10209	3.59	14246	3.88	19137	4.16	22902	4.33	0.0022
0.0023	8151	3.47	10451	3.68	14582	3.97	19588	4.25	23441	4.44	0.0023
0.0024	8335	3.55	10687	3.76	14912	4.06	20030	4.35	23970	4.54	0.0024
0.0025	8517	3.63	10919	3.84	15235	4.15	20463	4.44	24488	4.63	0.0025
0.0026	8694	3.70	11146	3.92	15551	4.24	20888	4.54	24995	4.73	0.0026
0.0027	8868	3.78	11370	4.00	15862	4.32	21305	4.63	25494	4.82	0.0027
0.0028	9040	3.85	11589	4.08	16167	4.40	21714	4.72	25983	4.92	0.0028
0.0029	9208	3.92	11804	4.15	16468	4.49	22117	4.80	26464	5.01	0.0029
0.0030	9373	3.99	12016	4.23	16763	4.57	22512	4.89	26937	5.10	0.0030
0.0031	9536	4.06	12225	4.30	17053	4.65	22901	4.97	27402	5.18	0.0031
0.0032	9697	4.13	12430	4.37	17339	4.72	23285	5.06	27860	5.27	0.0032
0.0033	9855	4.20	12632	4.44	17620	4.80	23662	5.14	28311	5.36	0.0033
0.0034	10010	4.26	12831	4.51	17897	4.88	24034	5.22	28756	5.44	0.0034

Хидравлична проводимост на PRAGNUM при пълнеж 70% и грапавина $K=0.015 \text{ mm}$.
Без отчитане на местни съпротивления.

PRAGNUM	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
	Дънши		Дънши		Дънши		Дънши		Дънши		
Наклон	DN/D	2000	DN/D	2200	DN/D	2500	DN/D	2800	DN/D	3000	Наклон
	Дънтр	2000	Дънтр	2200	Дънтр	2500	Дънтр	2800	Дънтр	3000	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0035	10164	4.33	13028	4.58	18171	4.95	24400	5.30	29194	5.52	0.0035
0.0036	10315	4.39	13221	4.65	18440	5.02	24762	5.38	29626	5.61	0.0036
0.0037	10464	4.45	13412	4.72	18706	5.10	25118	5.46	30052	5.69	0.0037
0.0038	10611	4.52	13601	4.79	18969	5.17	25470	5.53	30473	5.77	0.0038
0.0039	10757	4.58	13787	4.85	19228	5.24	25818	5.61	30888	5.84	0.0039
0.0040	10900	4.64	13971	4.92	19484	5.31	26161	5.68	31299	5.92	0.0040
0.0045	11594	4.94	14858	5.23	20719	5.65	27817	6.04	33278	6.30	0.0045
0.0050	12250	5.22	15698	5.52	21889	5.96	29385	6.38	35152	6.65	0.0050
0.0055	12875	5.48	16498	5.80	23003	6.27	30878	6.71	36936	6.99	0.0055
0.0060	13474	5.74	17264	6.07	24068	6.56	32305	7.02	38642	7.31	0.0060
0.0065	14048	5.98	17999	6.33	25090	6.84	33676	7.31	40280	7.62	0.0065
0.0070	14601	6.22	18706	6.58	26075	7.10	34995	7.60	41857	7.92	0.0070
0.0075	15135	6.44	19389	6.82	27026	7.36	36269	7.88	43380	8.21	0.0075
0.0080	15651	6.66	20050	7.05	27945	7.61	37502	8.15	44853	8.49	0.0080
0.0085	16152	6.88	20691	7.28	28838	7.86	38698	8.41	46281	8.76	0.0085
0.0090	16639	7.08	21314	7.50	29704	8.09	39859	8.66	47669	9.02	0.0090
0.0095	17113	7.29	21920	7.71	30548	8.32	40989	8.90	49019	9.27	0.0095
0.0100	17575	7.48	22511	7.92	31369	8.55	42090	9.14	50335	9.52	0.0100
0.0105	18025	7.67	23087	8.12	32171	8.77	43164	9.38	51618	9.77	0.0105
0.0110	18465	7.86	23650	8.32	32954	8.98	44213	9.60	52872	10.00	0.0110
0.0115	18895	8.04	24201	8.51	33720	9.19	45239	9.83	54098	10.24	0.0115
0.0120	19317	8.22	24739	8.70	34469	9.39	46244	10.04	55298	10.46	0.0120
0.0125	19729	8.40	25267	8.89	35204	9.59	47227	10.26	56473	10.69	0.0125
0.0130	20134	8.57	25785	9.07	35924	9.79	48192	10.47	57626	10.90	0.0130
0.0135	20531	8.74	26293	9.25	36630	9.98	49138	10.67	58756	11.12	0.0135
0.0140	20921	8.91	26791	9.43	37323	10.17	50067	10.87	59866	11.33	0.0140
0.0150	21680	9.23	27763	9.77	38675	10.54	51878	11.27	62029	11.74	0.0150
0.0160	22415	9.54	28703	10.10	39982	10.89	53629	11.65	64122	12.13	0.0160
0.0170	23128	9.85	29614	10.42	41250	11.24	55327	12.02	66151	12.52	0.0170
0.0180	23820	10.14	30500	10.73	42481	11.57	56977	12.38	68122	12.89	0.0180

Хидравлична проводимост на PRAGNUM при пълнеж 100% и гравина $K=0.015 \text{ mm}$.
Без отчитане на местни съпротивления.

PRAGNUM	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.015	K	0.015	K	0.015	K	0.015	
	Дънши		Дънши		Дънши		Дънши		
Наклон	DN/D	700	DN/D	900	DN/D	1100	DN/D	1200	Наклон
	Дънтр	700	Дънтр	900	Дънтр	1100	Дънтр	1200	
i	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	275	0.71	534	0.84	906	0.95	1140	1.01	0.0005
0.0006	304	0.79	589	0.93	1000	1.05	1258	1.11	0.0006
0.0007	330	0.86	641	1.01	1087	1.14	1367	1.21	0.0007
0.0008	355	0.92	689	1.08	1168	1.23	1468	1.30	0.0008
0.0009	378	0.98	734	1.15	1244	1.31	1564	1.38	0.0009
0.0010	400	1.04	777	1.22	1317	1.39	1655	1.46	0.0010
0.0015	498	1.29	966	1.52	1637	1.72	2057	1.82	0.0015
0.0020	582	1.51	1127	1.77	1909	2.01	2398	2.12	0.0020
0.0025	656	1.70	1270	2.00	2150	2.26	2700	2.39	0.0025
0.0030	723	1.88	1400	2.20	2369	2.49	2975	2.63	0.0030
0.0035	785	2.04	1519	2.39	2571	2.71	3228	2.85	0.0035
0.0040	844	2.19	1631	2.56	2759	2.90	3465	3.06	0.0040
0.0045	898	2.33	1737	2.73	2937	3.09	3688	3.26	0.0045
0.0050	950	2.47	1836	2.89	3105	3.27	3899	3.45	0.0050
0.0055	1000	2.60	1931	3.04	3266	3.44	4100	3.63	0.0055
0.0060	1047	2.72	2023	3.18	3419	3.60	4292	3.79	0.0060
0.0065	1092	2.84	2110	3.32	3566	3.75	4477	3.96	0.0065
0.0070	1136	2.95	2194	3.45	3708	3.90	4655	4.12	0.0070
0.0075	1178	3.06	2276	3.58	3845	4.05	4827	4.27	0.0075
0.0080	1219	3.17	2355	3.70	3978	4.19	4993	4.41	0.0080
0.0085	1259	3.27	2431	3.82	4107	4.32	5155	4.56	0.0085
0.0090	1298	3.37	2505	3.94	4232	4.45	5311	4.70	0.0090
0.0095	1335	3.47	2578	4.05	4354	4.58	5464	4.83	0.0095
0.0100	1372	3.57	2648	4.16	4473	4.71	5613	4.96	0.0100
0.0105	1408	3.66	2717	4.27	4589	4.83	5758	5.09	0.0105
0.0110	1443	3.75	2784	4.38	4702	4.95	5900	5.22	0.0110
0.0115	1477	3.84	2850	4.48	4813	5.06	6039	5.34	0.0115
0.0120	1511	3.93	2915	4.58	4921	5.18	6175	5.46	0.0120
0.0125	1544	4.01	2978	4.68	5027	5.29	6308	5.58	0.0125
0.0130	1576	4.10	3040	4.78	5132	5.40	6439	5.69	0.0130

Хидравлична проводимост на PRAGNUM при пълнеж 100% и грапавина $K=0.015 \text{ mm}$.
Без отчитане на местни съпротивления.

PRAGNUM	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.015	K	0.015	K	0.015	K	0.015	
	Дънши		Дънши		Дънши		Дънши		
Наклон	DN/D	700	DN/D	900	DN/D	1100	DN/D	1200	Наклон
	Дънтр	700	Дънтр	900	Дънтр	1100	Дънтр	1200	
i	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0135	1607	4.18	3100	4.87	5234	5.51	6567	5.81	0.0135
0.0140	1639	4.26	3160	4.97	5334	5.61	6693	5.92	0.0140
0.0145	1669	4.34	3219	5.06	5433	5.72	6816	6.03	0.0145
0.0150	1699	4.41	3276	5.15	5530	5.82	6938	6.13	0.0150
0.0155	1729	4.49	3333	5.24	5626	5.92	7057	6.24	0.0155
0.0160	1758	4.57	3389	5.33	5720	6.02	7175	6.34	0.0160
0.0165	1786	4.64	3444	5.41	5812	6.12	7291	6.45	0.0165
0.0170	1815	4.72	3498	5.50	5903	6.21	7405	6.55	0.0170
0.0175	1842	4.79	3551	5.58	5993	6.31	7518	6.65	0.0175
0.0180	1870	4.86	3604	5.67	6082	6.40	7629	6.75	0.0180
0.0185	1897	4.93	3656	5.75	6169	6.49	7739	6.84	0.0185
0.0190	1924	5.00	3707	5.83	6256	6.58	7847	6.94	0.0190
0.0195	1950	5.07	3758	5.91	6341	6.67	7953	7.03	0.0195
0.0200	1976	5.13	3808	5.99	6425	6.76	8059	7.13	0.0200
0.0205	2002	5.20	3857	6.06	6508	6.85	8163	7.22	0.0205
0.0210	2027	5.27	3906	6.14	6590	6.93	8266	7.31	0.0210
0.0220	2077	5.40	4002	6.29	6751	7.10	8468	7.49	0.0220
0.0230	2126	5.52	4096	6.44	6909	7.27	8666	7.66	0.0230
0.0240	2174	5.65	4188	6.58	7064	7.43	8859	7.83	0.0240
0.0250	2221	5.77	4278	6.72	7215	7.59	9049	8.00	0.0250
0.0260	2267	5.89	4366	6.86	7364	7.75	9235	8.17	0.0260
0.0270	2312	6.01	4453	7.00	7509	7.90	9417	8.33	0.0270
0.0280	2356	6.12	4538	7.13	7652	8.05	9596	8.48	0.0280
0.0290	2400	6.24	4621	7.26	7793	8.20	9772	8.64	0.0290
0.0300	2443	6.35	4703	7.39	7931	8.35	9945	8.79	0.0300
0.0310	2485	6.46	4784	7.52	8067	8.49	10115	8.94	0.0310
0.0320	2526	6.56	4864	7.65	8200	8.63	10283	9.09	0.0320
0.0330	2567	6.67	4942	7.77	8332	8.77	10448	9.24	0.0330
0.0340	2607	6.77	5019	7.89	8462	8.90	10610	9.38	0.0340
0.0350	2647	6.88	5095	8.01	8590	9.04	10771	9.52	0.0350

Хидравлична проводимост на PRAGNUM при пълнеж 100% и грапавина $K=0.015\text{ mm}$.
Без отчитане на местни съпротивления.

PRAGNUM	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
	Дъънш		Дъънш		Дъънш		Дъънш		Дъънш		
Наклон	DN/D	1300	DN/D	1400	DN/D	1500	DN/D	1600	DN/D	1800	Наклон
	Дъътр	1300	Дъътр	1400	Дъътр	1500	Дъътр	1600	Дъътр	1800	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	1407	1.06	1710	1.11	2050	1.16	2429	1.21	3310	1.30	0.0005
0.0006	1553	1.17	1887	1.23	2262	1.28	2679	1.33	3650	1.43	0.0006
0.0007	1687	1.27	2049	1.33	2457	1.39	2910	1.45	3964	1.56	0.0007
0.0008	1812	1.37	2202	1.43	2639	1.49	3126	1.55	4257	1.67	0.0008
0.0009	1930	1.45	2345	1.52	2811	1.59	3329	1.66	4534	1.78	0.0009
0.0010	2043	1.54	2481	1.61	2974	1.68	3522	1.75	4796	1.88	0.0010
0.0011	2150	1.62	2611	1.70	3129	1.77	3706	1.84	5046	1.98	0.0011
0.0012	2252	1.70	2735	1.78	3278	1.85	3882	1.93	5285	2.08	0.0012
0.0013	2351	1.77	2855	1.85	3421	1.94	4051	2.01	5515	2.17	0.0013
0.0014	2445	1.84	2970	1.93	3559	2.01	4214	2.10	5737	2.25	0.0014
0.0015	2537	1.91	3081	2.00	3692	2.09	4372	2.17	5951	2.34	0.0015
0.0016	2626	1.98	3189	2.07	3821	2.16	4525	2.25	6158	2.42	0.0016
0.0017	2712	2.04	3294	2.14	3946	2.23	4673	2.32	6360	2.50	0.0017
0.0018	2796	2.11	3396	2.21	4068	2.30	4817	2.40	6556	2.58	0.0018
0.0019	2878	2.17	3495	2.27	4187	2.37	4957	2.47	6746	2.65	0.0019
0.0020	2958	2.23	3591	2.33	4302	2.43	5094	2.53	6932	2.72	0.0020
0.0021	3036	2.29	3686	2.39	4415	2.50	5228	2.60	7113	2.80	0.0021
0.0022	3112	2.34	3778	2.45	4526	2.56	5358	2.66	7291	2.87	0.0022
0.0023	3186	2.40	3868	2.51	4634	2.62	5486	2.73	7464	2.93	0.0023
0.0024	3259	2.46	3957	2.57	4740	2.68	5611	2.79	7634	3.00	0.0024
0.0025	3330	2.51	4043	2.63	4843	2.74	5734	2.85	7801	3.07	0.0025
0.0026	3400	2.56	4128	2.68	4945	2.80	5854	2.91	7964	3.13	0.0026
0.0027	3469	2.61	4212	2.74	5045	2.85	5972	2.97	8124	3.19	0.0027
0.0028	3537	2.66	4294	2.79	5143	2.91	6088	3.03	8282	3.25	0.0028
0.0029	3603	2.71	4374	2.84	5239	2.96	6202	3.08	8437	3.32	0.0029
0.0030	3669	2.76	4453	2.89	5334	3.02	6314	3.14	8589	3.38	0.0030
0.0031	3733	2.81	4531	2.94	5427	3.07	6424	3.20	8739	3.43	0.0031
0.0032	3796	2.86	4608	2.99	5519	3.12	6533	3.25	8886	3.49	0.0032
0.0033	3858	2.91	4684	3.04	5610	3.17	6640	3.30	9031	3.55	0.0033
0.0034	3920	2.95	4758	3.09	5699	3.22	6745	3.35	9175	3.61	0.0034

Хидравлична проводимост на PRAGNUM при пълнеж 100% и грапавина $K=0.015 \text{ mm}$.
Без отчитане на местни съпротивления.

PRAGNUM	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
	Дъънш		Дъънш		Дъънш		Дъънш		Дъънш		
Наклон	DN/ID	1300	DN/ID	1400	DN/ID	1500	DN/ID	1600	DN/ID	1800	Наклон
	Дъътр	1300	Дъътр	1400	Дъътр	1500	Дъътр	1600	Дъътр	1800	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0035	3981	3.00	4832	3.14	5787	3.27	6849	3.41	9316	3.66	0.0035
0.0036	4040	3.04	4904	3.19	5873	3.32	6952	3.46	9455	3.72	0.0036
0.0037	4099	3.09	4976	3.23	5959	3.37	7053	3.51	9592	3.77	0.0037
0.0038	4158	3.13	5046	3.28	6043	3.42	7153	3.56	9728	3.82	0.0038
0.0039	4215	3.18	5116	3.32	6127	3.47	7252	3.61	9862	3.88	0.0039
0.0040	4272	3.22	5185	3.37	6209	3.51	7349	3.66	9994	3.93	0.0040
0.0045	4546	3.42	5517	3.58	6607	3.74	7819	3.89	10632	4.18	0.0045
0.0050	4806	3.62	5832	3.79	6983	3.95	8264	4.11	11237	4.42	0.0050
0.0055	5053	3.81	6132	3.98	7342	4.15	8689	4.32	11812	4.64	0.0055
0.0060	5290	3.99	6419	4.17	7686	4.35	9095	4.52	12363	4.86	0.0060
0.0065	5517	4.16	6695	4.35	8015	4.54	9484	4.72	12892	5.07	0.0065
0.0070	5737	4.32	6960	4.52	8333	4.72	9860	4.90	13402	5.27	0.0070
0.0075	5948	4.48	7217	4.69	8640	4.89	10222	5.08	13894	5.46	0.0075
0.0080	6153	4.64	7465	4.85	8936	5.06	10573	5.26	14370	5.65	0.0080
0.0085	6352	4.79	7706	5.01	9224	5.22	10914	5.43	14832	5.83	0.0085
0.0090	6545	4.93	7940	5.16	9504	5.38	11245	5.59	15280	6.00	0.0090
0.0095	6733	5.07	8168	5.31	9777	5.53	11566	5.75	15717	6.18	0.0095
0.0100	6916	5.21	8390	5.45	10042	5.68	11880	5.91	16143	6.34	0.0100
0.0105	7095	5.35	8606	5.59	10301	5.83	12186	6.06	16558	6.51	0.0105
0.0110	7269	5.48	8818	5.73	10554	5.97	12485	6.21	16964	6.67	0.0110
0.0115	7440	5.61	9025	5.86	10802	6.11	12778	6.36	17361	6.82	0.0115
0.0120	7607	5.73	9228	5.99	11044	6.25	13064	6.50	17749	6.97	0.0120
0.0125	7771	5.85	9426	6.12	11281	6.38	13345	6.64	18129	7.12	0.0125
0.0130	7932	5.98	9621	6.25	11514	6.52	13620	6.77	18503	7.27	0.0130
0.0135	8090	6.09	9812	6.37	11743	6.65	13890	6.91	18869	7.42	0.0135
0.0140	8245	6.21	10000	6.50	11967	6.77	14155	7.04	19228	7.56	0.0140
0.0150	8546	6.44	10365	6.73	12404	7.02	14672	7.30	19929	7.83	0.0150
0.0160	8838	6.66	10719	6.96	12827	7.26	15172	7.55	20607	8.10	0.0160
0.0170	9122	6.87	11062	7.19	13237	7.49	15656	7.79	21264	8.36	0.0170
0.0180	9397	7.08	11396	7.40	13636	7.72	16127	8.02	21903	8.61	0.0180

Хидравлична проводимост на PRAGNUM при пълнеж 100% и граваина $K=0.015\text{ mm}$.
Без отчитане на местни съпротивления.

PRAGNUM	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
	Дънши		Дънши		Дънши		Дънши		Дънши		
Наклон	DN/D	2000	DN/D	2200	DN/D	2500	DN/D	2800	DN/D	3000	Наклон
	Дънтр	2000	Дънтр	2200	Дънтр	2500	Дънтр	2800	Дънтр	3000	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	4365	1.39	5604	1.47	7834	1.60	10540	1.71	12625	1.79	0.0005
0.0006	4812	1.53	6177	1.62	8634	1.76	11615	1.89	13911	1.97	0.0006
0.0007	5225	1.66	6707	1.76	9373	1.91	12607	2.05	15099	2.14	0.0007
0.0008	5611	1.79	7202	1.89	10063	2.05	13534	2.20	16208	2.29	0.0008
0.0009	5975	1.90	7668	2.02	10713	2.18	14407	2.34	17252	2.44	0.0009
0.0010	6320	2.01	8110	2.13	11330	2.31	15235	2.47	18242	2.58	0.0010
0.0011	6649	2.12	8532	2.24	11917	2.43	16023	2.60	19186	2.71	0.0011
0.0012	6964	2.22	8935	2.35	12480	2.54	16778	2.72	20089	2.84	0.0012
0.0013	7266	2.31	9323	2.45	13020	2.65	17504	2.84	20957	2.96	0.0013
0.0014	7558	2.41	9696	2.55	13541	2.76	18203	2.96	21793	3.08	0.0014
0.0015	7839	2.50	10057	2.65	14044	2.86	18878	3.07	22600	3.20	0.0015
0.0016	8112	2.58	10407	2.74	14531	2.96	19532	3.17	23382	3.31	0.0016
0.0017	8377	2.67	10746	2.83	15004	3.06	20166	3.28	24141	3.42	0.0017
0.0018	8634	2.75	11076	2.91	15464	3.15	20783	3.38	24879	3.52	0.0018
0.0019	8885	2.83	11397	3.00	15911	3.24	21383	3.47	25597	3.62	0.0019
0.0020	9129	2.91	11710	3.08	16347	3.33	21968	3.57	26296	3.72	0.0020
0.0021	9368	2.98	12015	3.16	16773	3.42	22540	3.66	26980	3.82	0.0021
0.0022	9601	3.06	12314	3.24	17189	3.50	23098	3.75	27647	3.91	0.0022
0.0023	9829	3.13	12606	3.32	17596	3.58	23644	3.84	28300	4.00	0.0023
0.0024	10053	3.20	12892	3.39	17995	3.67	24179	3.93	28939	4.09	0.0024
0.0025	10272	3.27	13173	3.47	18385	3.75	24703	4.01	29566	4.18	0.0025
0.0026	10486	3.34	13448	3.54	18768	3.82	25217	4.10	30180	4.27	0.0026
0.0027	10697	3.40	13718	3.61	19144	3.90	25721	4.18	30784	4.36	0.0027
0.0028	10904	3.47	13983	3.68	19514	3.98	26216	4.26	31376	4.44	0.0028
0.0029	11108	3.54	14243	3.75	19877	4.05	26703	4.34	31958	4.52	0.0029
0.0030	11308	3.60	14499	3.81	20234	4.12	27182	4.41	32531	4.60	0.0030
0.0031	11505	3.66	14752	3.88	20585	4.19	27653	4.49	33094	4.68	0.0031
0.0032	11698	3.72	15000	3.95	20931	4.26	28117	4.57	33648	4.76	0.0032
0.0033	11889	3.78	15244	4.01	21271	4.33	28574	4.64	34194	4.84	0.0033
0.0034	12078	3.84	15485	4.07	21607	4.40	29024	4.71	34733	4.91	0.0034

Хидравлична проводимост на PRAGNUM при пълнеж 100% и грапавина $K=0.015 \text{ mm}$.
Без отчитане на местни съпротивления.

PRAGNUM	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
	Дънши		Дънши		Дънши		Дънши		Дънши		
Наклон	DN/D	2000	DN/D	2200	DN/D	2500	DN/D	2800	DN/D	3000	Наклон
	Дънши	2000	Дънши	2200	Дънши	2500	Дънши	2800	Дънши	3000	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0035	12263	3.90	15723	4.14	21938	4.47	29468	4.79	35263	4.99	0.0035
0.0036	12446	3.96	15957	4.20	22264	4.54	29905	4.86	35786	5.06	0.0036
0.0037	12627	4.02	16188	4.26	22586	4.60	30337	4.93	36302	5.14	0.0037
0.0038	12805	4.08	16416	4.32	22904	4.67	30763	5.00	36811	5.21	0.0038
0.0039	12981	4.13	16642	4.38	23217	4.73	31183	5.06	37314	5.28	0.0039
0.0040	13154	4.19	16864	4.44	23527	4.79	31599	5.13	37811	5.35	0.0040
0.0045	13993	4.45	17938	4.72	25022	5.10	33604	5.46	40207	5.69	0.0045
0.0050	14788	4.71	18955	4.99	26438	5.39	35502	5.77	42477	6.01	0.0050
0.0055	15544	4.95	19923	5.24	27787	5.66	37310	6.06	44638	6.31	0.0055
0.0060	16268	5.18	20850	5.48	29076	5.92	39039	6.34	46705	6.61	0.0060
0.0065	16963	5.40	21739	5.72	30314	6.18	40699	6.61	48689	6.89	0.0065
0.0070	17632	5.61	22596	5.94	31507	6.42	42297	6.87	50599	7.16	0.0070
0.0075	18278	5.82	23423	6.16	32658	6.65	43840	7.12	52443	7.42	0.0075
0.0080	18904	6.02	24223	6.37	33772	6.88	45334	7.36	54228	7.67	0.0080
0.0085	19511	6.21	25000	6.58	34853	7.10	46782	7.60	55959	7.92	0.0085
0.0090	20100	6.40	25754	6.78	35903	7.31	48189	7.83	57641	8.15	0.0090
0.0095	20674	6.58	26488	6.97	36924	7.52	49558	8.05	59277	8.39	0.0095
0.0100	21233	6.76	27203	7.16	37919	7.72	50892	8.27	60871	8.61	0.0100
0.0105	21778	6.93	27901	7.34	38891	7.92	52194	8.48	62427	8.83	0.0105
0.0110	22311	7.10	28583	7.52	39839	8.12	53465	8.68	63946	9.05	0.0110
0.0115	22832	7.27	29250	7.69	40767	8.30	54709	8.88	65432	9.26	0.0115
0.0120	23342	7.43	29902	7.87	41675	8.49	55925	9.08	66886	9.46	0.0120
0.0125	23842	7.59	30542	8.03	42565	8.67	57118	9.28	68310	9.66	0.0125
0.0130	24332	7.75	31169	8.20	43437	8.85	58286	9.47	69707	9.86	0.0130
0.0135	24813	7.90	31784	8.36	44293	9.02	59433	9.65	71077	10.06	0.0135
0.0140	25285	8.05	32388	8.52	45133	9.19	60559	9.83	72423	10.25	0.0140
0.0150	26205	8.34	33565	8.83	46771	9.53	62754	10.19	75045	10.62	0.0150
0.0160	27095	8.62	34704	9.13	48355	9.85	64877	10.54	77582	10.98	0.0160
0.0170	27959	8.90	35808	9.42	49892	10.16	66935	10.87	80041	11.32	0.0170
0.0180	28797	9.17	36881	9.70	51384	10.47	68934	11.20	82430	11.66	0.0180

Хидравлична проводимост на PRAGNUM при пълнеж 50% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
	Дъънш		Дъънш		Дъънш		Дъънш		
Наклон	<i>DN/D</i>	700	<i>DN/D</i>	900	<i>DN/D</i>	1100	<i>DN/D</i>	1200	Наклон
	Дъътр	700	Дъътр	900	Дъътр	1100	Дъътр	1200	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	123	0.64	238	0.75	403	0.85	506	0.89	0.0005
0.0006	135	0.70	261	0.82	442	0.93	555	0.98	0.0006
0.0007	146	0.76	283	0.89	479	1.01	601	1.06	0.0007
0.0008	157	0.82	303	0.95	512	1.08	643	1.14	0.0008
0.0009	166	0.86	322	1.01	544	1.14	683	1.21	0.0009
0.0010	176	0.91	340	1.07	574	1.21	721	1.28	0.0010
0.0015	216	1.12	418	1.31	706	1.49	887	1.57	0.0015
0.0020	251	1.30	484	1.52	817	1.72	1026	1.81	0.0020
0.0025	281	1.46	542	1.70	915	1.93	1149	2.03	0.0025
0.0030	308	1.60	594	1.87	1004	2.11	1260	2.23	0.0030
0.0035	333	1.73	643	2.02	1086	2.29	1362	2.41	0.0035
0.0040	356	1.85	688	2.16	1162	2.45	1458	2.58	0.0040
0.0045	378	1.96	730	2.29	1233	2.59	1547	2.74	0.0045
0.0050	399	2.07	770	2.42	1300	2.74	1632	2.89	0.0050
0.0055	419	2.18	808	2.54	1364	2.87	1712	3.03	0.0055
0.0060	438	2.28	844	2.65	1426	3.00	1789	3.16	0.0060
0.0065	456	2.37	879	2.76	1484	3.12	1863	3.29	0.0065
0.0070	473	2.46	913	2.87	1541	3.24	1934	3.42	0.0070
0.0075	490	2.55	945	2.97	1596	3.36	2002	3.54	0.0075
0.0080	506	2.63	976	3.07	1648	3.47	2068	3.66	0.0080
0.0085	522	2.71	1007	3.17	1700	3.58	2132	3.77	0.0085
0.0090	537	2.79	1036	3.26	1749	3.68	2195	3.88	0.0090
0.0095	552	2.87	1065	3.35	1798	3.78	2255	3.99	0.0095
0.0100	567	2.95	1093	3.44	1845	3.88	2314	4.09	0.0100
0.0105	581	3.02	1120	3.52	1891	3.98	2372	4.19	0.0105
0.0110	595	3.09	1147	3.61	1935	4.07	2428	4.29	0.0110
0.0115	608	3.16	1173	3.69	1979	4.16	2483	4.39	0.0115
0.0120	621	3.23	1198	3.77	2022	4.26	2537	4.49	0.0120
0.0125	634	3.29	1223	3.84	2064	4.34	2590	4.58	0.0125
0.0130	647	3.36	1247	3.92	2105	4.43	2641	4.67	0.0130

Хидравлична проводимост на PRAGNUM при пълнеж 50% и графина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
	<i>Дънши</i>		<i>Дънши</i>		<i>Дънши</i>		<i>Дънши</i>		
Наклон	<i>DN/D</i>	700	<i>DN/D</i>	900	<i>DN/D</i>	1100	<i>DN/D</i>	1200	Наклон
	<i>Дънтр</i>	700	<i>Дънтр</i>	900	<i>Дънтр</i>	1100	<i>Дънтр</i>	1200	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0135	659	3.42	1271	4.00	2146	4.52	2692	4.76	0.0135
0.0140	672	3.49	1295	4.07	2185	4.60	2742	4.85	0.0140
0.0145	684	3.55	1318	4.14	2224	4.68	2790	4.93	0.0145
0.0150	695	3.61	1340	4.21	2262	4.76	2838	5.02	0.0150
0.0155	707	3.67	1363	4.29	2300	4.84	2886	5.10	0.0155
0.0160	718	3.73	1385	4.35	2337	4.92	2932	5.18	0.0160
0.0165	730	3.79	1406	4.42	2374	5.00	2978	5.27	0.0165
0.0170	741	3.85	1428	4.49	2409	5.07	3023	5.35	0.0170
0.0175	752	3.91	1449	4.56	2445	5.15	3067	5.42	0.0175
0.0180	762	3.96	1469	4.62	2480	5.22	3111	5.50	0.0180
0.0185	773	4.02	1490	4.68	2514	5.29	3154	5.58	0.0185
0.0190	783	4.07	1510	4.75	2548	5.36	3197	5.65	0.0190
0.0195	794	4.13	1530	4.81	2582	5.43	3239	5.73	0.0195
0.0200	804	4.18	1549	4.87	2615	5.50	3280	5.80	0.0200
0.0205	814	4.23	1569	4.93	2647	5.57	3321	5.87	0.0205
0.0210	824	4.28	1588	4.99	2680	5.64	3362	5.95	0.0210
0.0220	843	4.38	1625	5.11	2743	5.77	3441	6.09	0.0220
0.0230	862	4.48	1662	5.22	2805	5.90	3519	6.22	0.0230
0.0240	881	4.58	1698	5.34	2866	6.03	3595	6.36	0.0240
0.0250	899	4.67	1733	5.45	2925	6.16	3669	6.49	0.0250
0.0260	917	4.77	1768	5.56	2983	6.28	3742	6.62	0.0260
0.0270	935	4.86	1802	5.67	3040	6.40	3814	6.74	0.0270
0.0280	952	4.95	1835	5.77	3096	6.52	3884	6.87	0.0280
0.0290	969	5.04	1868	5.87	3151	6.63	3953	6.99	0.0290
0.0300	986	5.12	1900	5.97	3206	6.75	4021	7.11	0.0300
0.0310	1002	5.21	1931	6.07	3259	6.86	4088	7.23	0.0310
0.0320	1018	5.29	1962	6.17	3311	6.97	4154	7.35	0.0320
0.0330	1034	5.37	1993	6.27	3363	7.08	4218	7.46	0.0330
0.0340	1050	5.46	2023	6.36	3414	7.18	4282	7.57	0.0340
0.0350	1065	5.53	2053	6.45	3464	7.29	4345	7.68	0.0350

Хидравлична проводимост на PRAGNUM при пълнеж 50% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
	Дъънш		Дъънш		Дъънш		Дъънш		Дъънш		
Наклон	<i>DN/D</i>	1300	<i>DN/D</i>	1400	<i>DN/D</i>	1500	<i>DN/D</i>	1600	<i>DN/D</i>	1800	Наклон
	Дъътр	1300	Дъътр	1400	Дъътр	1500	Дъътр	1600	Дъътр	1800	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	624	0.94	757	0.98	907	1.03	1073	1.07	1460	1.15	0.0005
0.0006	685	1.03	831	1.08	995	1.13	1178	1.17	1603	1.26	0.0006
0.0007	741	1.12	899	1.17	1077	1.22	1275	1.27	1734	1.36	0.0007
0.0008	793	1.19	963	1.25	1153	1.30	1365	1.36	1856	1.46	0.0008
0.0009	842	1.27	1022	1.33	1224	1.39	1449	1.44	1970	1.55	0.0009
0.0010	889	1.34	1079	1.40	1292	1.46	1529	1.52	2079	1.63	0.0010
0.0011	933	1.41	1132	1.47	1356	1.53	1605	1.60	2182	1.71	0.0011
0.0012	975	1.47	1184	1.54	1417	1.60	1677	1.67	2281	1.79	0.0012
0.0013	1016	1.53	1233	1.60	1476	1.67	1747	1.74	2375	1.87	0.0013
0.0014	1055	1.59	1280	1.66	1533	1.74	1814	1.80	2466	1.94	0.0014
0.0015	1093	1.65	1326	1.72	1588	1.80	1879	1.87	2554	2.01	0.0015
0.0016	1129	1.70	1370	1.78	1640	1.86	1941	1.93	2639	2.07	0.0016
0.0017	1164	1.75	1413	1.84	1692	1.91	2002	1.99	2721	2.14	0.0017
0.0018	1199	1.81	1454	1.89	1741	1.97	2061	2.05	2801	2.20	0.0018
0.0019	1232	1.86	1495	1.94	1790	2.03	2118	2.11	2879	2.26	0.0019
0.0020	1265	1.91	1534	1.99	1837	2.08	2174	2.16	2955	2.32	0.0020
0.0021	1296	1.95	1573	2.04	1883	2.13	2228	2.22	3028	2.38	0.0021
0.0022	1327	2.00	1610	2.09	1928	2.18	2281	2.27	3101	2.44	0.0022
0.0023	1357	2.04	1647	2.14	1972	2.23	2333	2.32	3171	2.49	0.0023
0.0024	1387	2.09	1683	2.19	2015	2.28	2384	2.37	3240	2.55	0.0024
0.0025	1416	2.13	1718	2.23	2057	2.33	2433	2.42	3308	2.60	0.0025
0.0026	1444	2.18	1752	2.28	2098	2.37	2482	2.47	3374	2.65	0.0026
0.0027	1472	2.22	1786	2.32	2138	2.42	2530	2.52	3439	2.70	0.0027
0.0028	1500	2.26	1819	2.36	2178	2.46	2577	2.56	3503	2.75	0.0028
0.0029	1526	2.30	1852	2.41	2217	2.51	2623	2.61	3565	2.80	0.0029
0.0030	1553	2.34	1884	2.45	2255	2.55	2668	2.65	3627	2.85	0.0030
0.0031	1579	2.38	1916	2.49	2293	2.60	2713	2.70	3687	2.90	0.0031
0.0032	1604	2.42	1947	2.53	2330	2.64	2757	2.74	3747	2.94	0.0032
0.0033	1630	2.46	1977	2.57	2367	2.68	2800	2.79	3806	2.99	0.0033
0.0034	1654	2.49	2007	2.61	2403	2.72	2843	2.83	3863	3.04	0.0034

Хидравлична проводимост на PRAGNUM при пълнеж 50% и графина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
	Дънши		Дънши		Дънши		Дънши		Дънши		
Наклон	<i>DN/ID</i>	1300	<i>DN/ID</i>	1400	<i>DN/ID</i>	1500	<i>DN/ID</i>	1600	<i>DN/ID</i>	1800	Наклон
	Дънши	1300	Дънши	1400	Дънши	1500	Дънши	1600	Дънши	1800	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0035	1679	2.53	2037	2.65	2438	2.76	2885	2.87	3920	3.08	0.0035
0.0036	1703	2.57	2066	2.68	2473	2.80	2926	2.91	3976	3.12	0.0036
0.0037	1727	2.60	2095	2.72	2507	2.84	2967	2.95	4032	3.17	0.0037
0.0038	1750	2.64	2123	2.76	2541	2.88	3007	2.99	4086	3.21	0.0038
0.0039	1773	2.67	2151	2.79	2575	2.91	3047	3.03	4140	3.25	0.0039
0.0040	1796	2.71	2179	2.83	2608	2.95	3086	3.07	4194	3.30	0.0040
0.0045	1906	2.87	2312	3.00	2768	3.13	3275	3.26	4450	3.50	0.0045
0.0050	2010	3.03	2439	3.17	2919	3.30	3453	3.43	4693	3.69	0.0050
0.0055	2109	3.18	2559	3.32	3063	3.47	3624	3.60	4924	3.87	0.0055
0.0060	2204	3.32	2674	3.47	3200	3.62	3786	3.77	5144	4.04	0.0060
0.0065	2295	3.46	2784	3.62	3332	3.77	3942	3.92	5356	4.21	0.0065
0.0070	2382	3.59	2890	3.75	3459	3.91	4092	4.07	5560	4.37	0.0070
0.0075	2467	3.72	2992	3.89	3581	4.05	4236	4.21	5756	4.52	0.0075
0.0080	2548	3.84	3091	4.02	3699	4.19	4376	4.35	5946	4.67	0.0080
0.0085	2627	3.96	3187	4.14	3814	4.32	4512	4.49	6130	4.82	0.0085
0.0090	2704	4.07	3280	4.26	3925	4.44	4644	4.62	6309	4.96	0.0090
0.0095	2779	4.19	3370	4.38	4034	4.57	4772	4.75	6483	5.10	0.0095
0.0100	2851	4.30	3458	4.49	4139	4.68	4896	4.87	6653	5.23	0.0100
0.0105	2922	4.40	3544	4.60	4242	4.80	5018	4.99	6818	5.36	0.0105
0.0110	2991	4.51	3628	4.71	4342	4.91	5137	5.11	6979	5.49	0.0110
0.0115	3059	4.61	3710	4.82	4441	5.03	5253	5.23	7137	5.61	0.0115
0.0120	3125	4.71	3791	4.93	4537	5.13	5367	5.34	7291	5.73	0.0120
0.0125	3190	4.81	3869	5.03	4631	5.24	5478	5.45	7442	5.85	0.0125
0.0130	3254	4.90	3946	5.13	4723	5.35	5587	5.56	7591	5.97	0.0130
0.0135	3316	5.00	4022	5.23	4814	5.45	5694	5.66	7736	6.08	0.0135
0.0140	3377	5.09	4096	5.32	4902	5.55	5799	5.77	7879	6.19	0.0140
0.0150	3497	5.27	4241	5.51	5075	5.74	6004	5.97	8157	6.41	0.0150
0.0160	3612	5.44	4381	5.69	5243	5.93	6202	6.17	8425	6.62	0.0160
0.0170	3724	5.61	4516	5.87	5405	6.12	6393	6.36	8686	6.83	0.0170
0.0180	3832	5.77	4648	6.04	5562	6.29	6580	6.55	8939	7.03	0.0180

Хидравлична проводимост на PRAGNUM при пълнеж 50% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
	Дъънш		Дъънш		Дъънш		Дъънш		Дъънш		
Наклон	<i>DN/ID</i>	2000	<i>DN/ID</i>	2200	<i>DN/ID</i>	2500	<i>DN/ID</i>	2800	<i>DN/ID</i>	3000	Наклон
	Дъътр	2000	Дъътр	2200	Дъътр	2500	Дъътр	2800	Дъътр	3000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	1923	1.22	2465	1.30	3441	1.40	4623	1.50	5532	1.57	0.0005
0.0006	2110	1.34	2705	1.42	3775	1.54	5072	1.65	6069	1.72	0.0006
0.0007	2282	1.45	2926	1.54	4083	1.66	5485	1.78	6563	1.86	0.0007
0.0008	2443	1.56	3132	1.65	4369	1.78	5869	1.91	7023	1.99	0.0008
0.0009	2594	1.65	3325	1.75	4639	1.89	6230	2.02	7455	2.11	0.0009
0.0010	2736	1.74	3508	1.85	4893	1.99	6572	2.13	7864	2.23	0.0010
0.0011	2872	1.83	3681	1.94	5135	2.09	6897	2.24	8252	2.33	0.0011
0.0012	3001	1.91	3847	2.02	5367	2.19	7207	2.34	8624	2.44	0.0012
0.0013	3126	1.99	4007	2.11	5589	2.28	7505	2.44	8980	2.54	0.0013
0.0014	3245	2.07	4160	2.19	5802	2.36	7792	2.53	9323	2.64	0.0014
0.0015	3361	2.14	4308	2.27	6008	2.45	8068	2.62	9654	2.73	0.0015
0.0016	3472	2.21	4451	2.34	6208	2.53	8336	2.71	9974	2.82	0.0016
0.0017	3581	2.28	4589	2.41	6401	2.61	8595	2.79	10284	2.91	0.0017
0.0018	3686	2.35	4724	2.49	6588	2.68	8847	2.87	10585	2.99	0.0018
0.0019	3788	2.41	4855	2.55	6771	2.76	9092	2.95	10878	3.08	0.0019
0.0020	3888	2.48	4982	2.62	6949	2.83	9330	3.03	11163	3.16	0.0020
0.0021	3985	2.54	5107	2.69	7122	2.90	9563	3.11	11441	3.24	0.0021
0.0022	4080	2.60	5228	2.75	7291	2.97	9790	3.18	11713	3.31	0.0022
0.0023	4172	2.66	5347	2.81	7457	3.04	10012	3.25	11978	3.39	0.0023
0.0024	4263	2.71	5463	2.87	7619	3.10	10229	3.32	12238	3.46	0.0024
0.0025	4352	2.77	5577	2.93	7777	3.17	10442	3.39	12493	3.53	0.0025
0.0026	4439	2.83	5689	2.99	7933	3.23	10651	3.46	12742	3.61	0.0026
0.0027	4524	2.88	5798	3.05	8085	3.29	10855	3.53	12987	3.67	0.0027
0.0028	4608	2.93	5905	3.11	8235	3.36	11056	3.59	13227	3.74	0.0028
0.0029	4690	2.99	6011	3.16	8382	3.42	11253	3.66	13463	3.81	0.0029
0.0030	4771	3.04	6115	3.22	8526	3.47	11447	3.72	13695	3.87	0.0030
0.0031	4851	3.09	6217	3.27	8668	3.53	11638	3.78	13923	3.94	0.0031
0.0032	4929	3.14	6317	3.32	8808	3.59	11826	3.84	14148	4.00	0.0032
0.0033	5007	3.19	6416	3.38	8946	3.64	12010	3.90	14368	4.07	0.0033
0.0034	5083	3.24	6513	3.43	9082	3.70	12192	3.96	14586	4.13	0.0034

Хидравлична проводимост на PRAGNUM при пълнеж 50% и графина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
	Дънши		Дънши		Дънши		Дънши		Дънши		
Наклон	<i>DN/ID</i>	2000	<i>DN/ID</i>	2200	<i>DN/ID</i>	2500	<i>DN/ID</i>	2800	<i>DN/ID</i>	3000	Наклон
	Дънши	2000	Дънши	2200	Дънши	2500	Дънши	2800	Дънши	3000	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0035	5157	3.28	6609	3.48	9215	3.75	12372	4.02	14801	4.19	0.0035
0.0036	5231	3.33	6704	3.53	9347	3.81	12549	4.08	15012	4.25	0.0036
0.0037	5304	3.38	6797	3.58	9477	3.86	12723	4.13	15221	4.31	0.0037
0.0038	5376	3.42	6889	3.62	9605	3.91	12895	4.19	15426	4.36	0.0038
0.0039	5447	3.47	6980	3.67	9732	3.97	13065	4.24	15629	4.42	0.0039
0.0040	5517	3.51	7069	3.72	9857	4.02	13232	4.30	15830	4.48	0.0040
0.0045	5854	3.73	7501	3.95	10459	4.26	14041	4.56	16797	4.75	0.0045
0.0050	6173	3.93	7910	4.16	11029	4.49	14805	4.81	17711	5.01	0.0050
0.0055	6477	4.12	8299	4.37	11571	4.71	15532	5.04	18581	5.26	0.0055
0.0060	6767	4.31	8671	4.56	12088	4.93	16227	5.27	19411	5.49	0.0060
0.0065	7045	4.48	9027	4.75	12585	5.13	16894	5.49	20209	5.72	0.0065
0.0070	7313	4.66	9370	4.93	13063	5.32	17535	5.70	20975	5.93	0.0070
0.0075	7571	4.82	9701	5.10	13524	5.51	18153	5.90	21715	6.14	0.0075
0.0080	7821	4.98	10021	5.27	13970	5.69	18752	6.09	22431	6.35	0.0080
0.0085	8063	5.13	10331	5.44	14402	5.87	19332	6.28	23125	6.54	0.0085
0.0090	8299	5.28	10632	5.59	14822	6.04	19895	6.46	23798	6.73	0.0090
0.0095	8527	5.43	10925	5.75	15230	6.21	20443	6.64	24453	6.92	0.0095
0.0100	8750	5.57	11211	5.90	15628	6.37	20976	6.81	25092	7.10	0.0100
0.0105	8967	5.71	11489	6.04	16016	6.53	21497	6.98	25714	7.28	0.0105
0.0110	9179	5.84	11761	6.19	16394	6.68	22005	7.15	26322	7.45	0.0110
0.0115	9387	5.98	12026	6.33	16764	6.83	22502	7.31	26916	7.62	0.0115
0.0120	9590	6.11	12286	6.46	17127	6.98	22988	7.47	27497	7.78	0.0120
0.0125	9789	6.23	12541	6.60	17481	7.12	23464	7.62	28066	7.94	0.0125
0.0130	9983	6.36	12790	6.73	17829	7.26	23930	7.77	28624	8.10	0.0130
0.0135	10174	6.48	13035	6.86	18170	7.40	24388	7.92	29171	8.25	0.0135
0.0140	10362	6.60	13275	6.98	18505	7.54	24837	8.07	29709	8.41	0.0140
0.0150	10727	6.83	13743	7.23	19157	7.81	25712	8.35	30755	8.70	0.0150
0.0160	11081	7.05	14196	7.47	19788	8.06	26559	8.63	31768	8.99	0.0160
0.0170	11423	7.27	14634	7.70	20399	8.31	27379	8.89	32749	9.27	0.0170
0.0180	11756	7.48	15060	7.92	20993	8.55	28175	9.15	33701	9.54	0.0180

Хидравлична проводимост на PRAGNUM при пълнеж 70% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
	<i>Двѣнш</i>		<i>Двѣнш</i>		<i>Двѣнш</i>		<i>Двѣнш</i>		
Наклон	<i>DN/D</i>	700	<i>DN/D</i>	900	<i>DN/D</i>	1100	<i>DN/D</i>	1200	Наклон
	<i>Двѣтр</i>	700	<i>Двѣтр</i>	900	<i>Двѣтр</i>	1100	<i>Двѣтр</i>	1200	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	204	0.71	395	0.83	669	0.94	840	0.99	0.0005
0.0006	225	0.78	434	0.91	734	1.03	922	1.09	0.0006
0.0007	243	0.84	470	0.99	795	1.12	998	1.18	0.0007
0.0008	260	0.90	503	1.06	851	1.20	1068	1.26	0.0008
0.0009	277	0.96	534	1.12	903	1.27	1134	1.34	0.0009
0.0010	292	1.01	564	1.19	953	1.34	1197	1.42	0.0010
0.0015	359	1.25	694	1.46	1172	1.65	1471	1.74	0.0015
0.0020	416	1.45	803	1.69	1356	1.91	1702	2.01	0.0020
0.0025	466	1.62	899	1.89	1518	2.14	1905	2.25	0.0025
0.0030	511	1.78	986	2.07	1665	2.34	2090	2.47	0.0030
0.0035	553	1.92	1066	2.24	1800	2.53	2259	2.67	0.0035
0.0040	592	2.06	1141	2.40	1926	2.71	2417	2.86	0.0040
0.0045	628	2.18	1211	2.55	2044	2.88	2565	3.03	0.0045
0.0050	663	2.30	1277	2.68	2156	3.03	2705	3.20	0.0050
0.0055	695	2.42	1340	2.82	2262	3.18	2838	3.36	0.0055
0.0060	727	2.53	1400	2.94	2364	3.33	2965	3.51	0.0060
0.0065	757	2.63	1458	3.07	2461	3.46	3087	3.65	0.0065
0.0070	785	2.73	1514	3.18	2555	3.60	3205	3.79	0.0070
0.0075	813	2.83	1567	3.29	2645	3.72	3318	3.92	0.0075
0.0080	840	2.92	1619	3.40	2733	3.85	3428	4.05	0.0080
0.0085	866	3.01	1670	3.51	2817	3.96	3534	4.18	0.0085
0.0090	892	3.10	1718	3.61	2900	4.08	3637	4.30	0.0090
0.0095	916	3.18	1766	3.71	2980	4.19	3738	4.42	0.0095
0.0100	940	3.27	1812	3.81	3058	4.30	3835	4.54	0.0100
0.0105	964	3.35	1857	3.90	3134	4.41	3931	4.65	0.0105
0.0110	987	3.43	1901	4.00	3208	4.51	4024	4.76	0.0110
0.0115	1009	3.51	1944	4.09	3280	4.62	4115	4.87	0.0115
0.0120	1031	3.58	1986	4.18	3351	4.72	4204	4.97	0.0120
0.0125	1052	3.66	2028	4.26	3421	4.81	4291	5.07	0.0125
0.0130	1073	3.73	2068	4.35	3489	4.91	4377	5.18	0.0130

Хидравлична проводимост на PRAGNUM при пълнеж 70% и грапавина $K=0.25 \text{ mm}$.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.25	K	0.25	K	0.25	K	0.25	
	Дънши		Дънши		Дънши		Дънши		
Наклон	DN/ID	700	DN/ID	900	DN/ID	1100	DN/ID	1200	Наклон
	Дъгтр	700	Дъгтр	900	Дъгтр	1100	Дъгтр	1200	
i	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0135	1094	3.80	2108	4.43	3556	5.00	4460	5.27	0.0135
0.0140	1114	3.87	2147	4.51	3622	5.10	4543	5.37	0.0140
0.0145	1134	3.94	2185	4.59	3686	5.19	4624	5.47	0.0145
0.0150	1154	4.01	2223	4.67	3750	5.28	4703	5.56	0.0150
0.0155	1173	4.08	2260	4.75	3812	5.36	4781	5.65	0.0155
0.0160	1192	4.14	2296	4.83	3873	5.45	4858	5.74	0.0160
0.0165	1210	4.21	2332	4.90	3934	5.54	4934	5.83	0.0165
0.0170	1229	4.27	2367	4.98	3993	5.62	5009	5.92	0.0170
0.0175	1247	4.33	2402	5.05	4052	5.70	5082	6.01	0.0175
0.0180	1265	4.40	2436	5.12	4109	5.78	5155	6.10	0.0180
0.0185	1282	4.46	2470	5.19	4166	5.86	5226	6.18	0.0185
0.0190	1300	4.52	2503	5.26	4223	5.94	5296	6.26	0.0190
0.0195	1317	4.58	2536	5.33	4278	6.02	5366	6.35	0.0195
0.0200	1334	4.64	2569	5.40	4333	6.10	5435	6.43	0.0200
0.0205	1350	4.69	2601	5.47	4387	6.17	5503	6.51	0.0205
0.0210	1367	4.75	2632	5.53	4440	6.25	5570	6.59	0.0210
0.0220	1399	4.86	2695	5.67	4546	6.40	5701	6.74	0.0220
0.0230	1431	4.97	2756	5.79	4648	6.54	5830	6.89	0.0230
0.0240	1462	5.08	2815	5.92	4749	6.68	5956	7.04	0.0240
0.0250	1492	5.19	2874	6.04	4847	6.82	6079	7.19	0.0250
0.0260	1522	5.29	2931	6.16	4943	6.96	6200	7.33	0.0260
0.0270	1551	5.39	2987	6.28	5038	7.09	6319	7.47	0.0270
0.0280	1579	5.49	3042	6.40	5131	7.22	6435	7.61	0.0280
0.0290	1608	5.59	3096	6.51	5222	7.35	6550	7.75	0.0290
0.0300	1635	5.68	3149	6.62	5312	7.48	6662	7.88	0.0300
0.0310	1662	5.78	3202	6.73	5400	7.60	6773	8.01	0.0310
0.0320	1689	5.87	3253	6.84	5487	7.72	6881	8.14	0.0320
0.0330	1715	5.96	3304	6.95	5572	7.84	6989	8.27	0.0330
0.0340	1741	6.05	3354	7.05	5656	7.96	7094	8.39	0.0340
0.0350	1767	6.14	3403	7.15	5739	8.08	7198	8.51	0.0350

Хидравлична проводимост на PRAGNUM при пълнеж 70% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
	Дъънш		Дъънш		Дъънш		Дъънш		Дъънш		
Наклон	<i>DN/ID</i>	1300	<i>DN/ID</i>	1400	<i>DN/ID</i>	1500	<i>DN/ID</i>	1600	<i>DN/ID</i>	1800	Наклон
	Дъътр	1300	Дъътр	1400	Дъътр	1500	Дъътр	1600	Дъътр	1800	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	1035	1.04	1257	1.09	1505	1.14	1781	1.18	2422	1.27	0.0005
0.0006	1137	1.15	1379	1.20	1652	1.25	1955	1.30	2658	1.40	0.0006
0.0007	1230	1.24	1492	1.30	1787	1.35	2114	1.41	2875	1.51	0.0007
0.0008	1316	1.33	1597	1.39	1912	1.45	2263	1.51	3077	1.62	0.0008
0.0009	1398	1.41	1696	1.47	2031	1.54	2403	1.60	3266	1.72	0.0009
0.0010	1475	1.49	1789	1.55	2142	1.62	2535	1.69	3446	1.81	0.0010
0.0011	1548	1.56	1878	1.63	2249	1.70	2661	1.77	3617	1.90	0.0011
0.0012	1618	1.63	1963	1.71	2350	1.78	2781	1.85	3780	1.99	0.0012
0.0013	1685	1.70	2045	1.78	2448	1.85	2896	1.93	3936	2.07	0.0013
0.0014	1750	1.76	2123	1.84	2541	1.92	3007	2.00	4087	2.15	0.0014
0.0015	1812	1.83	2199	1.91	2632	1.99	3114	2.07	4232	2.22	0.0015
0.0016	1873	1.89	2272	1.97	2719	2.06	3217	2.14	4373	2.30	0.0016
0.0017	1931	1.95	2343	2.04	2804	2.12	3318	2.21	4509	2.37	0.0017
0.0018	1988	2.00	2411	2.09	2887	2.19	3415	2.27	4641	2.44	0.0018
0.0019	2043	2.06	2478	2.15	2967	2.25	3510	2.33	4770	2.51	0.0019
0.0020	2097	2.11	2544	2.21	3045	2.30	3602	2.40	4895	2.57	0.0020
0.0021	2149	2.17	2607	2.27	3121	2.36	3692	2.46	5017	2.64	0.0021
0.0022	2200	2.22	2669	2.32	3195	2.42	3780	2.51	5137	2.70	0.0022
0.0023	2251	2.27	2730	2.37	3268	2.47	3866	2.57	5254	2.76	0.0023
0.0024	2300	2.32	2790	2.42	3339	2.53	3950	2.63	5368	2.82	0.0024
0.0025	2348	2.37	2848	2.47	3409	2.58	4033	2.68	5480	2.88	0.0025
0.0026	2395	2.41	2905	2.52	3477	2.63	4113	2.74	5589	2.94	0.0026
0.0027	2441	2.46	2961	2.57	3544	2.68	4192	2.79	5697	2.99	0.0027
0.0028	2486	2.50	3016	2.62	3610	2.73	4270	2.84	5802	3.05	0.0028
0.0029	2531	2.55	3070	2.67	3674	2.78	4346	2.89	5906	3.10	0.0029
0.0030	2574	2.59	3123	2.71	3738	2.83	4422	2.94	6008	3.16	0.0030
0.0031	2617	2.64	3175	2.76	3800	2.88	4495	2.99	6108	3.21	0.0031
0.0032	2660	2.68	3226	2.80	3861	2.92	4568	3.04	6207	3.26	0.0032
0.0033	2701	2.72	3277	2.85	3922	2.97	4639	3.09	6304	3.31	0.0033
0.0034	2742	2.76	3327	2.89	3981	3.01	4710	3.13	6399	3.36	0.0034

Хидравлична проводимост на PRAGNUM при пълнеж 70% и графина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
	Дънши		Дънши		Дънши		Дънши		Дънши		
Наклон	DN/ID	1300	DN/ID	1400	DN/ID	1500	DN/ID	1600	DN/ID	1800	Наклон
	Дънши	1300	Дънши	1400	Дънши	1500	Дънши	1600	Дънши	1800	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0035	2783	2.80	3376	2.93	4040	3.06	4779	3.18	6494	3.41	0.0035
0.0036	2823	2.84	3424	2.97	4098	3.10	4848	3.22	6587	3.46	0.0036
0.0037	2862	2.88	3472	3.02	4155	3.14	4915	3.27	6678	3.51	0.0037
0.0038	2901	2.92	3519	3.06	4211	3.19	4982	3.31	6769	3.56	0.0038
0.0039	2939	2.96	3565	3.10	4267	3.23	5047	3.36	6858	3.60	0.0039
0.0040	2977	3.00	3611	3.14	4322	3.27	5112	3.40	6946	3.65	0.0040
0.0045	3159	3.18	3832	3.33	4586	3.47	5425	3.61	7371	3.87	0.0045
0.0050	3332	3.36	4041	3.51	4836	3.66	5721	3.81	7772	4.08	0.0050
0.0055	3496	3.52	4240	3.68	5074	3.84	6002	3.99	8155	4.29	0.0055
0.0060	3653	3.68	4430	3.85	5302	4.01	6271	4.17	8520	4.48	0.0060
0.0065	3803	3.83	4612	4.01	5520	4.18	6529	4.34	8870	4.66	0.0065
0.0070	3948	3.98	4788	4.16	5730	4.34	6777	4.51	9207	4.84	0.0070
0.0075	4087	4.12	4957	4.31	5932	4.49	7017	4.67	9532	5.01	0.0075
0.0080	4222	4.25	5121	4.45	6128	4.64	7249	4.82	9847	5.18	0.0080
0.0085	4353	4.39	5280	4.59	6318	4.78	7473	4.97	10151	5.34	0.0085
0.0090	4480	4.51	5434	4.72	6502	4.92	7691	5.12	10447	5.49	0.0090
0.0095	4604	4.64	5583	4.85	6682	5.06	7903	5.26	10735	5.64	0.0095
0.0100	4724	4.76	5729	4.98	6856	5.19	8109	5.39	11016	5.79	0.0100
0.0105	4842	4.88	5872	5.10	7026	5.32	8311	5.53	11289	5.93	0.0105
0.0110	4956	4.99	6011	5.22	7193	5.44	8508	5.66	11556	6.07	0.0110
0.0115	5068	5.11	6147	5.34	7355	5.57	8700	5.79	11817	6.21	0.0115
0.0120	5178	5.22	6280	5.46	7514	5.69	8888	5.91	12073	6.35	0.0120
0.0125	5285	5.33	6410	5.57	7670	5.81	9072	6.03	12323	6.48	0.0125
0.0130	5391	5.43	6537	5.68	7823	5.92	9253	6.16	12568	6.61	0.0130
0.0135	5494	5.54	6663	5.79	7973	6.03	9430	6.27	12808	6.73	0.0135
0.0140	5595	5.64	6786	5.90	8120	6.15	9604	6.39	13045	6.86	0.0140
0.0150	5793	5.84	7025	6.10	8406	6.36	9942	6.61	13504	7.10	0.0150
0.0160	5984	6.03	7256	6.30	8683	6.57	10270	6.83	13949	7.33	0.0160
0.0170	6169	6.22	7481	6.50	8952	6.78	10587	7.04	14380	7.56	0.0170
0.0180	6349	6.40	7699	6.69	9212	6.97	10896	7.25	14799	7.78	0.0180

Хидравлична проводимост на PRAGNUM при пълнеж 70% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
	Деънш		Деънш		Деънш		Деънш		Деънш		
Наклон	<i>DN/ID</i>	2000	<i>DN/ID</i>	2200	<i>DN/ID</i>	2500	<i>DN/ID</i>	2800	<i>DN/ID</i>	3000	Наклон
	Деътр	2000	Деътр	2200	Деътр	2500	Деътр	2800	Деътр	3000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	3188	1.36	4087	1.44	5701	1.55	7658	1.66	9163	1.73	0.0005
0.0006	3498	1.49	4484	1.58	6255	1.70	8400	1.82	10052	1.90	0.0006
0.0007	3783	1.61	4849	1.71	6764	1.84	9084	1.97	10869	2.06	0.0007
0.0008	4049	1.72	5189	1.83	7238	1.97	9720	2.11	11629	2.20	0.0008
0.0009	4298	1.83	5509	1.94	7683	2.09	10317	2.24	12344	2.34	0.0009
0.0010	4534	1.93	5811	2.04	8104	2.21	10882	2.36	13019	2.46	0.0010
0.0011	4759	2.03	6099	2.15	8505	2.32	11419	2.48	13662	2.59	0.0011
0.0012	4973	2.12	6373	2.24	8888	2.42	11933	2.59	14276	2.70	0.0012
0.0013	5179	2.20	6637	2.34	9255	2.52	12426	2.70	14865	2.81	0.0013
0.0014	5377	2.29	6890	2.42	9608	2.62	12900	2.80	15432	2.92	0.0014
0.0015	5568	2.37	7135	2.51	9949	2.71	13357	2.90	15979	3.02	0.0015
0.0016	5753	2.45	7372	2.59	10279	2.80	13800	3.00	16508	3.12	0.0016
0.0017	5932	2.53	7601	2.67	10598	2.89	14228	3.09	17021	3.22	0.0017
0.0018	6106	2.60	7824	2.75	10909	2.97	14645	3.18	17519	3.31	0.0018
0.0019	6275	2.67	8041	2.83	11211	3.05	15050	3.27	18004	3.41	0.0019
0.0020	6440	2.74	8252	2.90	11505	3.13	15444	3.35	18475	3.50	0.0020
0.0021	6600	2.81	8457	2.98	11791	3.21	15829	3.44	18935	3.58	0.0021
0.0022	6757	2.88	8658	3.05	12071	3.29	16205	3.52	19385	3.67	0.0022
0.0023	6911	2.94	8855	3.12	12345	3.36	16572	3.60	19824	3.75	0.0023
0.0024	7061	3.01	9047	3.18	12613	3.44	16931	3.68	20253	3.83	0.0024
0.0025	7208	3.07	9235	3.25	12875	3.51	17283	3.75	20674	3.91	0.0025
0.0026	7352	3.13	9420	3.31	13132	3.58	17628	3.83	21087	3.99	0.0026
0.0027	7493	3.19	9601	3.38	13385	3.65	17966	3.90	21492	4.07	0.0027
0.0028	7632	3.25	9779	3.44	13632	3.71	18299	3.97	21889	4.14	0.0028
0.0029	7768	3.31	9953	3.50	13875	3.78	18625	4.05	22279	4.22	0.0029
0.0030	7902	3.36	10125	3.56	14114	3.85	18946	4.12	22663	4.29	0.0030
0.0031	8034	3.42	10293	3.62	14350	3.91	19261	4.18	23040	4.36	0.0031
0.0032	8164	3.48	10459	3.68	14581	3.97	19572	4.25	23411	4.43	0.0032
0.0033	8291	3.53	10623	3.74	14809	4.03	19877	4.32	23776	4.50	0.0033
0.0034	8417	3.58	10784	3.79	15033	4.10	20178	4.38	24136	4.57	0.0034

Хидравлична проводимост на PRAGNUM при пълнеж 70% и графина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
	Дънши		Дънши		Дънши		Дънши		Дънши		
Наклон	DN/ID	2000	DN/ID	2200	DN/ID	2500	DN/ID	2800	DN/ID	3000	Наклон
	Дънши	2000	Дънши	2200	Дънши	2500	Дънши	2800	Дънши	3000	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0035	8541	3.64	10943	3.85	15254	4.16	20475	4.45	24491	4.63	0.0035
0.0036	8663	3.69	11099	3.91	15472	4.22	20767	4.51	24841	4.70	0.0036
0.0037	8784	3.74	11253	3.96	15687	4.27	21055	4.57	25186	4.77	0.0037
0.0038	8902	3.79	11405	4.01	15899	4.33	21340	4.64	25526	4.83	0.0038
0.0039	9020	3.84	11556	4.07	16108	4.39	21621	4.70	25862	4.89	0.0039
0.0040	9135	3.89	11704	4.12	16315	4.45	21898	4.76	26193	4.96	0.0040
0.0045	9694	4.13	12419	4.37	17311	4.72	23235	5.05	27792	5.26	0.0045
0.0050	10222	4.35	13096	4.61	18254	4.97	24499	5.32	29304	5.54	0.0050
0.0055	10724	4.57	13739	4.83	19150	5.22	25702	5.58	30742	5.82	0.0055
0.0060	11204	4.77	14354	5.05	20006	5.45	26851	5.83	32116	6.08	0.0060
0.0065	11665	4.97	14943	5.26	20828	5.67	27953	6.07	33434	6.33	0.0065
0.0070	12108	5.15	15511	5.46	21618	5.89	29013	6.30	34702	6.57	0.0070
0.0075	12535	5.34	16058	5.65	22381	6.10	30037	6.52	35926	6.80	0.0075
0.0080	12949	5.51	16587	5.84	23119	6.30	31026	6.74	37109	7.02	0.0080
0.0085	13349	5.68	17101	6.02	23834	6.49	31985	6.95	38256	7.24	0.0085
0.0090	13739	5.85	17599	6.19	24528	6.68	32917	7.15	39370	7.45	0.0090
0.0095	14117	6.01	18084	6.36	25203	6.87	33823	7.35	40453	7.65	0.0095
0.0100	14486	6.17	18556	6.53	25861	7.05	34705	7.54	41509	7.85	0.0100
0.0105	14845	6.32	19016	6.69	26502	7.22	35566	7.73	42538	8.05	0.0105
0.0110	15196	6.47	19466	6.85	27129	7.39	36406	7.91	43543	8.24	0.0110
0.0115	15539	6.62	19905	7.00	27741	7.56	37227	8.09	44525	8.42	0.0115
0.0120	15875	6.76	20335	7.15	28340	7.72	38031	8.26	45486	8.61	0.0120
0.0125	16204	6.90	20756	7.30	28927	7.88	38818	8.43	46427	8.78	0.0125
0.0130	16526	7.04	21169	7.45	29502	8.04	39590	8.60	47350	8.96	0.0130
0.0135	16842	7.17	21574	7.59	30066	8.19	40347	8.76	48255	9.13	0.0135
0.0140	17153	7.30	21971	7.73	30620	8.34	41090	8.93	49144	9.30	0.0140
0.0150	17757	7.56	22746	8.00	31698	8.64	42537	9.24	50874	9.63	0.0150
0.0160	18342	7.81	23494	8.27	32742	8.92	43937	9.54	52548	9.94	0.0160
0.0170	18909	8.05	24220	8.52	33753	9.20	45293	9.84	54170	10.25	0.0170
0.0180	19459	8.28	24925	8.77	34735	9.46	46611	10.12	55746	10.55	0.0180

Хидравлична проводимост на PRAGNUM при пълнеж 100% и грапавина $K=0.25$ mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	<i>h/D</i>	<i>1</i>	<i>h/D</i>	<i>1</i>	<i>h/D</i>	<i>1</i>	<i>h/D</i>	<i>1</i>	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
	Дъънш		Дъънш		Дъънш		Дъънш		
Наклон	<i>DN/D</i>	700	<i>DN/D</i>	900	<i>DN/D</i>	1100	<i>DN/D</i>	1200	Наклон
	Дъътр	700	Дъътр	900	Дъътр	1100	Дъътр	1200	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	246	0.64	476	0.75	805	0.85	1012	0.89	0.0005
0.0006	270	0.70	523	0.82	884	0.93	1111	0.98	0.0006
0.0007	293	0.76	566	0.89	957	1.01	1202	1.06	0.0007
0.0008	313	0.81	606	0.95	1025	1.08	1287	1.14	0.0008
0.0009	333	0.87	644	1.01	1088	1.14	1367	1.21	0.0009
0.0010	351	0.91	679	1.07	1149	1.21	1442	1.28	0.0010
0.0015	433	1.13	836	1.31	1412	1.49	1773	1.57	0.0015
0.0020	501	1.30	967	1.52	1635	1.72	2052	1.81	0.0020
0.0025	561	1.46	1084	1.70	1831	1.93	2298	2.03	0.0025
0.0030	616	1.60	1189	1.87	2008	2.11	2520	2.23	0.0030
0.0035	666	1.73	1285	2.02	2171	2.28	2725	2.41	0.0035
0.0040	713	1.85	1375	2.16	2323	2.44	2915	2.58	0.0040
0.0045	757	1.97	1460	2.29	2466	2.59	3094	2.74	0.0045
0.0050	798	2.07	1540	2.42	2601	2.74	3263	2.89	0.0050
0.0055	838	2.18	1616	2.54	2729	2.87	3424	3.03	0.0055
0.0060	876	2.28	1689	2.65	2851	3.00	3578	3.16	0.0060
0.0065	912	2.37	1758	2.76	2969	3.12	3725	3.29	0.0065
0.0070	947	2.46	1825	2.87	3082	3.24	3867	3.42	0.0070
0.0075	980	2.55	1890	2.97	3191	3.36	4004	3.54	0.0075
0.0080	1013	2.63	1953	3.07	3297	3.47	4137	3.66	0.0080
0.0085	1044	2.71	2013	3.16	3399	3.58	4265	3.77	0.0085
0.0090	1075	2.79	2072	3.26	3499	3.68	4390	3.88	0.0090
0.0095	1105	2.87	2130	3.35	3595	3.78	4511	3.99	0.0095
0.0100	1134	2.95	2186	3.44	3689	3.88	4629	4.09	0.0100
0.0105	1162	3.02	2240	3.52	3781	3.98	4744	4.19	0.0105
0.0110	1189	3.09	2293	3.60	3871	4.07	4856	4.29	0.0110
0.0115	1216	3.16	2345	3.69	3958	4.16	4966	4.39	0.0115
0.0120	1243	3.23	2396	3.77	4044	4.26	5074	4.49	0.0120
0.0125	1269	3.30	2446	3.84	4128	4.34	5179	4.58	0.0125
0.0130	1294	3.36	2495	3.92	4210	4.43	5282	4.67	0.0130

Хидравлична проводимост на PRAGNUM при пълнеж 100% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.25	K	0.25	K	0.25	K	0.25	
	Дънши		Дънши		Дънши		Дънши		
Наклон	DN/ID	700	DN/ID	900	DN/ID	1100	DN/ID	1200	Наклон
	Дъгтр	700	Дъгтр	900	Дъгтр	1100	Дъгтр	1200	
i	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0135	1319	3.43	2542	4.00	4291	4.52	5384	4.76	0.0135
0.0140	1343	3.49	2589	4.07	4370	4.60	5483	4.85	0.0140
0.0145	1367	3.55	2636	4.14	4448	4.68	5581	4.93	0.0145
0.0150	1391	3.61	2681	4.21	4525	4.76	5677	5.02	0.0150
0.0155	1414	3.67	2726	4.29	4600	4.84	5771	5.10	0.0155
0.0160	1437	3.73	2770	4.35	4674	4.92	5864	5.18	0.0160
0.0165	1459	3.79	2813	4.42	4747	5.00	5956	5.27	0.0165
0.0170	1481	3.85	2855	4.49	4819	5.07	6046	5.35	0.0170
0.0175	1503	3.91	2897	4.55	4890	5.15	6134	5.42	0.0175
0.0180	1525	3.96	2939	4.62	4960	5.22	6222	5.50	0.0180
0.0185	1546	4.02	2980	4.68	5028	5.29	6308	5.58	0.0185
0.0190	1567	4.07	3020	4.75	5096	5.36	6393	5.65	0.0190
0.0195	1587	4.12	3059	4.81	5163	5.43	6477	5.73	0.0195
0.0200	1608	4.18	3099	4.87	5229	5.50	6560	5.80	0.0200
0.0205	1628	4.23	3137	4.93	5295	5.57	6642	5.87	0.0205
0.0210	1648	4.28	3176	4.99	5359	5.64	6723	5.94	0.0210
0.0220	1687	4.38	3251	5.11	5486	5.77	6882	6.09	0.0220
0.0230	1725	4.48	3324	5.22	5610	5.90	7038	6.22	0.0230
0.0240	1762	4.58	3396	5.34	5731	6.03	7190	6.36	0.0240
0.0250	1799	4.67	3467	5.45	5850	6.16	7339	6.49	0.0250
0.0260	1835	4.77	3536	5.56	5966	6.28	7485	6.62	0.0260
0.0270	1870	4.86	3604	5.67	6081	6.40	7628	6.74	0.0270
0.0280	1904	4.95	3670	5.77	6193	6.52	7769	6.87	0.0280
0.0290	1938	5.04	3735	5.87	6303	6.63	7907	6.99	0.0290
0.0300	1972	5.12	3799	5.97	6411	6.75	8043	7.11	0.0300
0.0310	2005	5.21	3863	6.07	6518	6.86	8176	7.23	0.0310
0.0320	2037	5.29	3925	6.17	6622	6.97	8307	7.35	0.0320
0.0330	2069	5.38	3986	6.27	6726	7.08	8437	7.46	0.0330
0.0340	2100	5.46	4046	6.36	6827	7.18	8564	7.57	0.0340
0.0350	2131	5.54	4105	6.45	6927	7.29	8690	7.68	0.0350

Хидравлична проводимост на PRAGNUM при пълнеж 100% и грапавина $K=0.25 \text{ mm}$.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
	Дъънш		Дъънш		Дъънш		Дъънш		Дъънш		
Наклон	DN/ID	1300	DN/ID	1400	DN/ID	1500	DN/ID	1600	DN/ID	1800	Наклон
	Дъътр	1300	Дъътр	1400	Дъътр	1500	Дъътр	1600	Дъътр	1800	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	1247	0.94	1514	0.98	1814	1.03	2147	1.07	2921	1.15	0.0005
0.0006	1369	1.03	1662	1.08	1991	1.13	2357	1.17	3205	1.26	0.0006
0.0007	1482	1.12	1799	1.17	2154	1.22	2550	1.27	3468	1.36	0.0007
0.0008	1587	1.20	1926	1.25	2306	1.30	2729	1.36	3712	1.46	0.0008
0.0009	1685	1.27	2045	1.33	2449	1.39	2898	1.44	3941	1.55	0.0009
0.0010	1778	1.34	2158	1.40	2584	1.46	3058	1.52	4158	1.63	0.0010
0.0011	1866	1.41	2265	1.47	2712	1.53	3210	1.60	4364	1.71	0.0011
0.0012	1951	1.47	2367	1.54	2835	1.60	3355	1.67	4561	1.79	0.0012
0.0013	2032	1.53	2466	1.60	2952	1.67	3494	1.74	4750	1.87	0.0013
0.0014	2110	1.59	2561	1.66	3066	1.74	3628	1.80	4932	1.94	0.0014
0.0015	2185	1.65	2652	1.72	3175	1.80	3757	1.87	5108	2.01	0.0015
0.0016	2258	1.70	2740	1.78	3281	1.86	3882	1.93	5278	2.07	0.0016
0.0017	2329	1.75	2826	1.84	3383	1.91	4003	1.99	5442	2.14	0.0017
0.0018	2397	1.81	2909	1.89	3483	1.97	4121	2.05	5602	2.20	0.0018
0.0019	2464	1.86	2990	1.94	3579	2.03	4236	2.11	5758	2.26	0.0019
0.0020	2529	1.91	3069	1.99	3674	2.08	4347	2.16	5909	2.32	0.0020
0.0021	2592	1.95	3145	2.04	3766	2.13	4456	2.22	6057	2.38	0.0021
0.0022	2654	2.00	3221	2.09	3855	2.18	4562	2.27	6201	2.44	0.0022
0.0023	2715	2.05	3294	2.14	3943	2.23	4666	2.32	6342	2.49	0.0023
0.0024	2774	2.09	3366	2.19	4029	2.28	4767	2.37	6480	2.55	0.0024
0.0025	2832	2.13	3436	2.23	4113	2.33	4867	2.42	6615	2.60	0.0025
0.0026	2889	2.18	3505	2.28	4196	2.37	4964	2.47	6748	2.65	0.0026
0.0027	2945	2.22	3572	2.32	4277	2.42	5060	2.52	6877	2.70	0.0027
0.0028	2999	2.26	3639	2.36	4356	2.46	5154	2.56	7005	2.75	0.0028
0.0029	3053	2.30	3704	2.41	4434	2.51	5246	2.61	7130	2.80	0.0029
0.0030	3106	2.34	3768	2.45	4511	2.55	5337	2.65	7253	2.85	0.0030
0.0031	3158	2.38	3831	2.49	4586	2.60	5426	2.70	7375	2.90	0.0031
0.0032	3209	2.42	3893	2.53	4660	2.64	5514	2.74	7494	2.94	0.0032
0.0033	3259	2.46	3954	2.57	4733	2.68	5600	2.79	7611	2.99	0.0033
0.0034	3309	2.49	4014	2.61	4805	2.72	5685	2.83	7727	3.04	0.0034

Хидравлична проводимост на PRAGNUM при пълнеж 100% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
	Двънш		Двънш		Двънш		Двънш				
Наклон	DN/ID	1300	DN/ID	1400	DN/ID	1500	DN/ID	1600	DN/ID	1800	Наклон
	Двътр	1300	Двътр	1400	Двътр	1500	Двътр	1600	Двътр	1800	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0035	3358	2.53	4074	2.65	4876	2.76	5769	2.87	7841	3.08	0.0035
0.0036	3406	2.57	4132	2.68	4946	2.80	5852	2.91	7953	3.13	0.0036
0.0037	3453	2.60	4190	2.72	5015	2.84	5933	2.95	8064	3.17	0.0037
0.0038	3500	2.64	4246	2.76	5083	2.88	6014	2.99	8173	3.21	0.0038
0.0039	3547	2.67	4302	2.79	5150	2.91	6093	3.03	8281	3.25	0.0039
0.0040	3592	2.71	4358	2.83	5216	2.95	6172	3.07	8387	3.30	0.0040
0.0045	3812	2.87	4625	3.00	5536	3.13	6550	3.26	8900	3.50	0.0045
0.0050	4021	3.03	4878	3.17	5838	3.30	6907	3.44	9386	3.69	0.0050
0.0055	4219	3.18	5118	3.32	6126	3.47	7247	3.60	9848	3.87	0.0055
0.0060	4408	3.32	5347	3.47	6400	3.62	7572	3.77	10289	4.04	0.0060
0.0065	4590	3.46	5568	3.62	6664	3.77	7884	3.92	10712	4.21	0.0065
0.0070	4765	3.59	5780	3.75	6917	3.91	8183	4.07	11119	4.37	0.0070
0.0075	4933	3.72	5984	3.89	7162	4.05	8473	4.21	11512	4.52	0.0075
0.0080	5096	3.84	6182	4.02	7399	4.19	8753	4.35	11892	4.67	0.0080
0.0085	5254	3.96	6373	4.14	7628	4.32	9024	4.49	12261	4.82	0.0085
0.0090	5408	4.07	6560	4.26	7851	4.44	9287	4.62	12619	4.96	0.0090
0.0095	5557	4.19	6741	4.38	8067	4.56	9543	4.75	12966	5.10	0.0095
0.0100	5702	4.30	6917	4.49	8278	4.68	9793	4.87	13305	5.23	0.0100
0.0105	5844	4.40	7089	4.61	8484	4.80	10036	4.99	13636	5.36	0.0105
0.0110	5983	4.51	7257	4.71	8685	4.91	10274	5.11	13958	5.49	0.0110
0.0115	6118	4.61	7421	4.82	8881	5.03	10506	5.23	14274	5.61	0.0115
0.0120	6251	4.71	7581	4.92	9073	5.13	10733	5.34	14583	5.73	0.0120
0.0125	6380	4.81	7739	5.03	9262	5.24	10956	5.45	14885	5.85	0.0125
0.0130	6507	4.90	7893	5.13	9446	5.35	11174	5.56	15181	5.97	0.0130
0.0135	6632	5.00	8044	5.23	9627	5.45	11388	5.66	15472	6.08	0.0135
0.0140	6755	5.09	8193	5.32	9805	5.55	11598	5.77	15757	6.19	0.0140
0.0150	6993	5.27	8482	5.51	10151	5.74	12007	5.97	16313	6.41	0.0150
0.0160	7224	5.44	8762	5.69	10485	5.93	12403	6.17	16851	6.62	0.0160
0.0170	7447	5.61	9033	5.87	10810	6.12	12787	6.36	17372	6.83	0.0170
0.0180	7664	5.77	9296	6.04	11125	6.30	13159	6.54	17878	7.03	0.0180

Хидравлична проводимост на PRAGNUM при пълнеж 100% и граваина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	<i>h/D</i>	<i>1</i>	<i>h/D</i>	<i>1</i>	<i>h/D</i>	<i>1</i>	<i>h/D</i>	<i>1</i>	<i>h/D</i>	<i>1</i>	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
	<i>Дънши</i>		<i>Дънши</i>		<i>Дънши</i>		<i>Дънши</i>		<i>Дънши</i>		
Наклон	<i>DN/D</i>	2000	<i>DN/D</i>	2200	<i>DN/D</i>	2500	<i>DN/D</i>	2800	<i>DN/D</i>	3000	Наклон
	<i>Дънтр</i>	2000	<i>Дънтр</i>	2200	<i>Дънтр</i>	2500	<i>Дънтр</i>	2800	<i>Дънтр</i>	3000	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0005	3845	1.22	4931	1.30	6881	1.40	9245	1.50	11065	1.57	0.0005
0.0006	4220	1.34	5411	1.42	7550	1.54	10143	1.65	12139	1.72	0.0006
0.0007	4565	1.45	5852	1.54	8166	1.66	10969	1.78	13127	1.86	0.0007
0.0008	4886	1.56	6264	1.65	8739	1.78	11738	1.91	14046	1.99	0.0008
0.0009	5187	1.65	6650	1.75	9277	1.89	12460	2.02	14910	2.11	0.0009
0.0010	5472	1.74	7015	1.85	9786	1.99	13144	2.13	15728	2.23	0.0010
0.0011	5744	1.83	7363	1.94	10271	2.09	13793	2.24	16505	2.33	0.0011
0.0012	6003	1.91	7695	2.02	10733	2.19	14414	2.34	17248	2.44	0.0012
0.0013	6251	1.99	8013	2.11	11177	2.28	15010	2.44	17960	2.54	0.0013
0.0014	6491	2.07	8320	2.19	11604	2.36	15583	2.53	18646	2.64	0.0014
0.0015	6722	2.14	8615	2.27	12017	2.45	16137	2.62	19307	2.73	0.0015
0.0016	6945	2.21	8901	2.34	12415	2.53	16672	2.71	19947	2.82	0.0016
0.0017	7161	2.28	9179	2.41	12802	2.61	17190	2.79	20567	2.91	0.0017
0.0018	7372	2.35	9448	2.49	13177	2.68	17694	2.87	21169	2.99	0.0018
0.0019	7576	2.41	9710	2.55	13542	2.76	18183	2.95	21755	3.08	0.0019
0.0020	7775	2.47	9965	2.62	13897	2.83	18660	3.03	22326	3.16	0.0020
0.0021	7969	2.54	10214	2.69	14244	2.90	19126	3.11	22882	3.24	0.0021
0.0022	8159	2.60	10457	2.75	14582	2.97	19580	3.18	23425	3.31	0.0022
0.0023	8344	2.66	10694	2.81	14913	3.04	20024	3.25	23957	3.39	0.0023
0.0024	8526	2.71	10926	2.87	15237	3.10	20458	3.32	24476	3.46	0.0024
0.0025	8703	2.77	11154	2.93	15554	3.17	20884	3.39	24985	3.53	0.0025
0.0026	8878	2.83	11377	2.99	15865	3.23	21301	3.46	25484	3.61	0.0026
0.0027	9048	2.88	11596	3.05	16170	3.29	21710	3.53	25974	3.67	0.0027
0.0028	9216	2.93	11811	3.11	16470	3.36	22112	3.59	26454	3.74	0.0028
0.0029	9381	2.99	12022	3.16	16764	3.42	22507	3.66	26926	3.81	0.0029
0.0030	9543	3.04	12229	3.22	17053	3.47	22895	3.72	27390	3.87	0.0030
0.0031	9702	3.09	12433	3.27	17337	3.53	23276	3.78	27846	3.94	0.0031
0.0032	9859	3.14	12634	3.32	17617	3.59	23651	3.84	28295	4.00	0.0032
0.0033	10013	3.19	12831	3.38	17892	3.64	24021	3.90	28737	4.07	0.0033
0.0034	10165	3.24	13026	3.43	18163	3.70	24385	3.96	29172	4.13	0.0034

Хидравлична проводимост на PRAGNUM при пълнеж 100% и грапавина K=0.25 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PRAGNUM	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
	Дънши		Дънши		Дънши		Дънши		Дънши		
Наклон	<i>DN/ID</i>	2000	<i>DN/ID</i>	2200	<i>DN/ID</i>	2500	<i>DN/ID</i>	2800	<i>DN/ID</i>	3000	Наклон
	Дънтр	2000	Дънтр	2200	Дънтр	2500	Дънтр	2800	Дънтр	3000	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.0035	10315	3.28	13218	3.48	18431	3.75	24744	4.02	29601	4.19	0.0035
0.0036	10462	3.33	13407	3.53	18694	3.81	25097	4.08	30024	4.25	0.0036
0.0037	10608	3.38	13593	3.58	18954	3.86	25446	4.13	30441	4.31	0.0037
0.0038	10752	3.42	13777	3.62	19210	3.91	25790	4.19	30853	4.36	0.0038
0.0039	10893	3.47	13959	3.67	19463	3.96	26130	4.24	31259	4.42	0.0039
0.0040	11033	3.51	14138	3.72	19713	4.02	26465	4.30	31660	4.48	0.0040
0.0045	11708	3.73	15003	3.95	20918	4.26	28081	4.56	33593	4.75	0.0045
0.0050	12347	3.93	15820	4.16	22057	4.49	29610	4.81	35422	5.01	0.0050
0.0055	12954	4.12	16598	4.37	23141	4.71	31065	5.05	37161	5.26	0.0055
0.0060	13534	4.31	17341	4.56	24177	4.93	32454	5.27	38823	5.49	0.0060
0.0065	14091	4.49	18054	4.75	25170	5.13	33787	5.49	40417	5.72	0.0065
0.0070	14626	4.66	18740	4.93	26126	5.32	35070	5.70	41951	5.93	0.0070
0.0075	15143	4.82	19402	5.10	27048	5.51	36307	5.90	43431	6.14	0.0075
0.0080	15642	4.98	20042	5.27	27940	5.69	37504	6.09	44862	6.35	0.0080
0.0085	16127	5.13	20662	5.44	28804	5.87	38664	6.28	46250	6.54	0.0085
0.0090	16597	5.28	21265	5.59	29644	6.04	39790	6.46	47597	6.73	0.0090
0.0095	17055	5.43	21850	5.75	30460	6.21	40886	6.64	48907	6.92	0.0095
0.0100	17500	5.57	22421	5.90	31255	6.37	41953	6.81	50183	7.10	0.0100
0.0105	17935	5.71	22978	6.04	32031	6.53	42994	6.98	51428	7.28	0.0105
0.0110	18359	5.84	23521	6.19	32788	6.68	44010	7.15	52643	7.45	0.0110
0.0115	18774	5.98	24052	6.33	33529	6.83	45003	7.31	53831	7.62	0.0115
0.0120	19180	6.11	24572	6.46	34253	6.98	45975	7.47	54994	7.78	0.0120
0.0125	19577	6.23	25081	6.60	34962	7.12	46927	7.62	56132	7.94	0.0125
0.0130	19967	6.36	25580	6.73	35658	7.26	47860	7.77	57248	8.10	0.0130
0.0135	20349	6.48	26070	6.86	36340	7.40	48776	7.92	58343	8.25	0.0135
0.0140	20724	6.60	26550	6.98	37010	7.54	49674	8.07	59417	8.41	0.0140
0.0150	21455	6.83	27486	7.23	38314	7.81	51424	8.35	61511	8.70	0.0150
0.0160	22162	7.05	28392	7.47	39575	8.06	53117	8.63	63535	8.99	0.0160
0.0170	22847	7.27	29269	7.70	40798	8.31	54758	8.89	65497	9.27	0.0170
0.0180	23512	7.48	30121	7.92	41985	8.55	56351	9.15	67402	9.54	0.0180

5 ХИДРАВЛИЧНИ ТАБЛИЦИ PP Master SN8(10)

Хидравлична проводимост на PP Master SN8(10) при пълнеж 50% и грапавина $K=0.015$ mm.
Без отчитане на местни съпротивления.

PP MASTER SN8(10)	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	110	Дънши	125	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Дънтр	102.6	Дънтр	116.6	Дънтр	149	Дънтр	186.4	Дънтр	232.8	Дънтр	293.6	Дънтр	372.8	Дънтр	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	1.20	0.29	1.69	0.32	3.27	0.38	5.96	0.44	10.79	0.51	20.03	0.59	37.79	0.69	68.28	0.80	0.001
0.002	2.98	0.36	4.20	0.39	8.06	0.46	14.62	0.54	26.35	0.62	48.67	0.72	91.39	0.84	164.47	0.96	0.002
0.003	3.68	0.45	5.18	0.49	9.94	0.57	18.01	0.66	32.43	0.76	59.87	0.88	112.36	1.03	202.11	1.19	0.003
0.004	4.27	0.52	6.00	0.56	11.52	0.66	20.86	0.76	37.56	0.88	69.31	1.02	130.04	1.19	233.84	1.37	0.004
0.005	4.79	0.58	6.73	0.63	12.91	0.74	23.38	0.86	42.08	0.99	77.63	1.15	145.61	1.33	261.81	1.54	0.005
0.006	5.26	0.64	7.39	0.69	14.18	0.81	25.66	0.94	46.17	1.08	85.15	1.26	159.70	1.46	287.09	1.68	0.006
0.007	5.69	0.69	8.00	0.75	15.34	0.88	27.75	1.02	49.93	1.17	92.08	1.36	172.66	1.58	310.35	1.82	0.007
0.008	6.09	0.74	8.56	0.80	16.41	0.94	29.70	1.09	53.43	1.26	98.52	1.46	184.71	1.69	332.00	1.95	0.008
0.009	6.47	0.78	9.09	0.85	17.43	1.00	31.53	1.16	56.72	1.33	104.57	1.54	196.04	1.80	352.33	2.07	0.009
0.010	6.83	0.83	9.60	0.90	18.39	1.05	33.26	1.22	59.83	1.41	110.29	1.63	206.76	1.89	371.56	2.18	0.010
0.011	7.17	0.87	10.07	0.94	19.30	1.11	34.91	1.28	62.79	1.48	115.74	1.71	216.95	1.99	389.85	2.29	0.011
0.012	7.50	0.91	10.53	0.99	20.17	1.16	36.48	1.34	65.61	1.54	120.94	1.79	226.68	2.08	407.33	2.39	0.012
0.013	7.81	0.94	10.97	1.03	21.01	1.20	37.99	1.39	68.32	1.61	125.93	1.86	236.02	2.16	424.09	2.49	0.013
0.014	8.11	0.98	11.39	1.07	21.82	1.25	39.45	1.45	70.93	1.67	130.73	1.93	245.01	2.24	440.22	2.58	0.014
0.015	8.40	1.02	11.80	1.11	22.59	1.30	40.85	1.50	73.45	1.73	135.36	2.00	253.68	2.32	455.79	2.67	0.015
0.016	8.68	1.05	12.19	1.14	23.34	1.34	42.20	1.55	75.88	1.78	139.84	2.07	262.07	2.40	470.84	2.76	0.016
0.017	8.95	1.08	12.57	1.18	24.07	1.38	43.52	1.59	78.24	1.84	144.19	2.13	270.20	2.48	485.43	2.85	0.017
0.018	9.21	1.11	12.94	1.21	24.78	1.42	44.80	1.64	80.54	1.89	148.40	2.19	278.09	2.55	499.60	2.93	0.018
0.019	9.47	1.15	13.30	1.25	25.47	1.46	46.04	1.69	82.76	1.94	152.50	2.25	285.77	2.62	513.38	3.01	0.019
0.020	9.72	1.18	13.65	1.28	26.14	1.50	47.25	1.73	84.93	2.00	156.50	2.31	293.25	2.69	526.80	3.09	0.020
0.021	9.96	1.20	13.99	1.31	26.79	1.54	48.42	1.77	87.05	2.05	160.40	2.37	300.54	2.75	539.89	3.17	0.021
0.022	10.20	1.23	14.33	1.34	27.43	1.57	49.58	1.82	89.12	2.09	164.20	2.43	307.66	2.82	552.67	3.24	0.022
0.023	10.43	1.26	14.65	1.37	28.05	1.61	50.70	1.86	91.14	2.14	167.92	2.48	314.62	2.88	565.17	3.31	0.023
0.024	10.66	1.29	14.97	1.40	28.66	1.64	51.80	1.90	93.12	2.19	171.56	2.53	321.43	2.94	577.39	3.39	0.024
0.025	10.89	1.32	15.28	1.43	29.26	1.68	52.88	1.94	95.05	2.23	175.12	2.59	328.10	3.01	589.36	3.46	0.025
0.026	11.10	1.34	15.59	1.46	29.85	1.71	53.94	1.98	96.95	2.28	178.62	2.64	334.64	3.07	601.10	3.52	0.026
0.027	11.32	1.37	15.89	1.49	30.42	1.74	54.98	2.01	98.81	2.32	182.04	2.69	341.06	3.12	612.61	3.59	0.027
0.028	11.53	1.39	16.19	1.52	30.98	1.78	56.00	2.05	100.64	2.36	185.41	2.74	347.35	3.18	623.92	3.66	0.028
0.029	11.74	1.42	16.48	1.54	31.54	1.81	57.00	2.09	102.44	2.41	188.71	2.79	353.54	3.24	635.02	3.72	0.029
0.030	11.94	1.44	16.76	1.57	32.08	1.84	57.98	2.12	104.20	2.45	191.96	2.84	359.62	3.29	645.93	3.79	0.030

Хидравлична проводимост на PP Master SN8(10) при пълнеж 50% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP MASTER SN8(10)	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	110	Дънши	125	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Дънтр	102.6	Дънтр	116.6	Дънтр	149	Дънтр	186.4	Дънтр	232.8	Дънтр	293.6	Дънтр	372.8	Дънтр	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	7.98	1.93	11.20	2.10	21.42	2.46	38.68	2.83	69.46	3.26	127.83	3.78	239.19	4.38	429.07	5.03	0.031
0.032	8.11	1.96	11.39	2.13	21.78	2.50	39.34	2.88	70.64	3.32	129.99	3.84	243.22	4.46	436.28	5.12	0.032
0.033	8.25	2.00	11.58	2.17	22.15	2.54	39.99	2.93	71.80	3.37	132.12	3.90	247.19	4.53	443.37	5.20	0.033
0.034	8.38	2.03	11.77	2.20	22.50	2.58	40.63	2.98	72.95	3.43	134.22	3.97	251.11	4.60	450.37	5.28	0.034
0.035	8.52	2.06	11.95	2.24	22.85	2.62	41.26	3.02	74.08	3.48	136.30	4.03	254.96	4.67	457.26	5.36	0.035
0.036	8.65	2.09	12.13	2.27	23.20	2.66	41.89	3.07	75.19	3.53	138.34	4.09	258.77	4.74	464.06	5.44	0.036
0.037	8.77	2.12	12.31	2.31	23.54	2.70	42.50	3.11	76.29	3.58	140.35	4.15	262.52	4.81	470.76	5.52	0.037
0.038	8.90	2.15	12.49	2.34	23.88	2.74	43.11	3.16	77.38	3.64	142.34	4.20	266.23	4.88	477.38	5.60	0.038
0.039	9.03	2.18	12.67	2.37	24.22	2.78	43.71	3.20	78.45	3.69	144.30	4.26	269.88	4.94	483.92	5.67	0.039
0.040	9.15	2.21	12.84	2.40	24.55	2.82	44.30	3.25	79.51	3.74	146.24	4.32	273.50	5.01	490.37	5.75	0.040
0.041	9.27	2.24	13.01	2.44	24.87	2.85	44.89	3.29	80.56	3.79	148.16	4.38	277.06	5.08	496.74	5.83	0.041
0.042	9.39	2.27	13.18	2.47	25.19	2.89	45.46	3.33	81.59	3.83	150.05	4.43	280.59	5.14	503.04	5.90	0.042
0.043	9.51	2.30	13.35	2.50	25.51	2.93	46.04	3.37	82.61	3.88	151.92	4.49	284.07	5.20	509.27	5.97	0.043
0.044	9.63	2.33	13.51	2.53	25.83	2.96	46.60	3.42	83.62	3.93	153.78	4.54	287.52	5.27	515.42	6.04	0.044
0.045	9.75	2.36	13.68	2.56	26.14	3.00	47.16	3.46	84.62	3.98	155.61	4.60	290.93	5.33	521.51	6.12	0.045
0.050	10.32	2.50	14.47	2.71	27.65	3.17	49.87	3.66	89.47	4.20	164.47	4.86	307.44	5.63	551.00	6.46	0.050
0.051	10.43	2.52	14.62	2.74	27.94	3.20	50.40	3.69	90.41	4.25	166.19	4.91	310.64	5.69	556.72	6.53	0.051
0.052	10.54	2.55	14.78	2.77	28.23	3.24	50.92	3.73	91.34	4.29	167.90	4.96	313.82	5.75	562.39	6.59	0.052
0.053	10.64	2.57	14.93	2.80	28.52	3.27	51.43	3.77	92.26	4.33	169.59	5.01	316.96	5.81	568.00	6.66	0.053
0.054	10.75	2.60	15.08	2.82	28.80	3.30	51.95	3.81	93.17	4.38	171.26	5.06	320.07	5.86	573.56	6.73	0.054
0.055	10.86	2.63	15.23	2.85	29.08	3.34	52.45	3.84	94.08	4.42	172.92	5.11	323.16	5.92	579.07	6.79	0.055
0.060	11.38	2.75	15.95	2.99	30.46	3.49	54.92	4.03	98.49	4.63	181.00	5.35	338.20	6.20	605.92	7.11	0.060
0.065	11.87	2.87	16.65	3.12	31.78	3.65	57.30	4.20	102.73	4.83	188.75	5.58	352.63	6.46	631.69	7.41	0.065
0.070	12.35	2.99	17.32	3.24	33.06	3.79	59.58	4.37	106.81	5.02	196.22	5.80	366.53	6.72	656.51	7.70	0.070
0.075	12.82	3.10	17.97	3.37	34.29	3.93	61.79	4.53	110.76	5.20	203.44	6.01	379.96	6.96	680.46	7.98	0.075
0.080	13.26	3.21	18.59	3.48	35.48	4.07	63.93	4.69	114.57	5.38	210.42	6.22	392.94	7.20	703.65	8.25	0.080
0.085	13.70	3.31	19.20	3.60	36.63	4.20	66.00	4.84	118.27	5.56	217.19	6.42	405.54	7.43	726.13	8.51	0.085
0.090	14.12	3.42	19.79	3.71	37.76	4.33	68.02	4.99	121.87	5.73	223.77	6.61	417.78	7.65	747.96	8.77	0.090
0.095	14.54	3.52	20.37	3.82	38.85	4.46	69.98	5.13	125.37	5.89	230.17	6.80	429.68	7.87	769.21	9.02	0.095
0.100	14.94	3.61	20.93	3.92	39.92	4.58	71.89	5.27	128.78	6.05	236.41	6.98	441.29	8.09	789.91	9.26	0.100

Хидравлична проводимост на PP Master SN8(10) при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP MASTER SN8(10)	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	110	Дънши	125	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Дъгтр	102.6	Дъгтр	116.6	Дъгтр	149	Дъгтр	186.4	Дъгтр	232.8	Дъгтр	293.6	Дъгтр	372.8	Дъгтр	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.02	0.33	2.85	0.36	5.49	0.42	9.99	0.49	18.07	0.57	33.49	0.66	63.12	0.77	113.94	0.89	0.001
0.002	2.97	0.48	4.18	0.52	8.06	0.62	14.64	0.72	26.43	0.83	48.90	0.97	92.00	1.13	165.85	1.30	0.002
0.003	3.72	0.60	5.24	0.66	10.07	0.77	18.28	0.90	32.97	1.04	60.95	1.20	114.56	1.40	206.33	1.62	0.003
0.004	4.36	0.71	6.14	0.77	11.79	0.90	21.38	1.05	38.55	1.21	71.22	1.41	133.76	1.64	240.77	1.89	0.004
0.005	4.93	0.80	6.94	0.87	13.32	1.02	24.15	1.18	43.50	1.37	80.33	1.59	150.80	1.85	271.31	2.13	0.005
0.006	5.45	0.88	7.67	0.96	14.72	1.13	26.66	1.31	48.01	1.51	88.61	1.75	166.28	2.04	299.05	2.35	0.006
0.007	5.93	0.96	8.34	1.04	16.01	1.23	28.98	1.42	52.18	1.64	96.27	1.90	180.58	2.21	324.66	2.55	0.007
0.008	6.38	1.03	8.97	1.12	17.21	1.32	31.15	1.53	56.07	1.76	103.42	2.04	193.93	2.38	348.57	2.73	0.008
0.009	6.81	1.10	9.57	1.20	18.35	1.41	33.20	1.63	59.74	1.88	110.15	2.18	206.51	2.53	371.08	2.91	0.009
0.010	7.21	1.17	10.13	1.27	19.43	1.49	35.14	1.72	63.22	1.99	116.54	2.30	218.43	2.68	392.42	3.08	0.010
0.011	7.60	1.23	10.67	1.34	20.45	1.57	37.00	1.81	66.53	2.09	122.63	2.42	229.79	2.82	412.75	3.24	0.011
0.012	7.97	1.29	11.19	1.40	21.44	1.64	38.77	1.90	69.71	2.19	128.46	2.54	240.67	2.95	432.21	3.39	0.012
0.013	8.32	1.35	11.69	1.46	22.39	1.72	40.47	1.98	72.76	2.29	134.06	2.65	251.12	3.08	450.90	3.54	0.013
0.014	8.66	1.40	12.17	1.52	23.30	1.79	42.12	2.06	75.71	2.38	139.46	2.76	261.18	3.20	468.91	3.68	0.014
0.015	8.99	1.45	12.63	1.58	24.18	1.85	43.71	2.14	78.55	2.47	144.67	2.86	270.91	3.32	486.31	3.81	0.015
0.016	9.32	1.51	13.08	1.64	25.04	1.92	45.25	2.22	81.31	2.55	149.72	2.96	280.33	3.43	503.15	3.95	0.016
0.017	9.63	1.56	13.52	1.69	25.87	1.98	46.74	2.29	83.98	2.64	154.63	3.05	289.47	3.55	519.50	4.07	0.017
0.018	9.93	1.61	13.94	1.75	26.68	2.05	48.20	2.36	86.58	2.72	159.39	3.15	298.35	3.66	535.38	4.20	0.018
0.019	10.23	1.65	14.35	1.80	27.46	2.11	49.61	2.43	89.11	2.80	164.03	3.24	307.00	3.76	550.84	4.32	0.019
0.020	10.51	1.70	14.76	1.85	28.23	2.17	50.99	2.50	91.58	2.88	168.56	3.33	315.43	3.86	565.91	4.44	0.020
0.021	10.79	1.75	15.15	1.90	28.98	2.22	52.34	2.57	93.99	2.95	172.97	3.42	323.66	3.97	580.61	4.55	0.021
0.022	11.07	1.79	15.54	1.95	29.71	2.28	53.65	2.63	96.34	3.03	177.29	3.50	331.70	4.06	594.98	4.67	0.022
0.023	11.34	1.83	15.91	1.99	30.43	2.33	54.94	2.69	98.65	3.10	181.51	3.59	339.57	4.16	609.04	4.78	0.023
0.024	11.60	1.88	16.28	2.04	31.13	2.39	56.21	2.75	100.90	3.17	185.64	3.67	347.27	4.26	622.80	4.88	0.024
0.025	11.86	1.92	16.64	2.08	31.82	2.44	57.44	2.82	103.12	3.24	189.69	3.75	354.82	4.35	636.28	4.99	0.025
0.026	12.11	1.96	17.00	2.13	32.50	2.49	58.66	2.88	105.28	3.31	193.67	3.83	362.22	4.44	649.51	5.09	0.026
0.027	12.36	2.00	17.35	2.17	33.16	2.54	59.85	2.93	107.41	3.37	197.57	3.90	369.48	4.53	662.49	5.20	0.027
0.028	12.61	2.04	17.69	2.22	33.81	2.59	61.02	2.99	109.51	3.44	201.40	3.98	376.62	4.61	675.23	5.30	0.028
0.029	12.85	2.08	18.03	2.26	34.45	2.64	62.17	3.05	111.56	3.51	205.16	4.05	383.63	4.70	687.76	5.39	0.029
0.030	13.09	2.12	18.36	2.30	35.08	2.69	63.30	3.10	113.58	3.57	208.87	4.13	390.53	4.79	700.08	5.49	0.030

Хидравлична проводимост на PP Master SN8(10) при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP MASTER SN8(10)	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	110	Дънши	125	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Дънтр	102.6	Дънтр	116.6	Дънтр	149	Дънтр	186.4	Дънтр	232.8	Дънтр	293.6	Дънтр	372.8	Дънтр	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	13.32	2.15	18.68	2.34	35.70	2.74	64.41	3.16	115.57	3.63	212.51	4.20	397.31	4.87	712.20	5.58	0.031
0.032	13.55	2.19	19.00	2.38	36.31	2.79	65.51	3.21	117.53	3.69	216.10	4.27	403.99	4.95	724.12	5.68	0.032
0.033	13.77	2.23	19.32	2.42	36.91	2.83	66.59	3.26	119.46	3.75	219.63	4.34	410.57	5.03	735.87	5.77	0.033
0.034	14.00	2.26	19.63	2.46	37.50	2.88	67.65	3.32	121.36	3.81	223.11	4.41	417.05	5.11	747.45	5.86	0.034
0.035	14.22	2.30	19.94	2.50	38.09	2.92	68.70	3.37	123.24	3.87	226.54	4.48	423.44	5.19	758.86	5.95	0.035
0.036	14.43	2.33	20.24	2.54	38.66	2.97	69.74	3.42	125.09	3.93	229.93	4.54	429.74	5.27	770.11	6.04	0.036
0.037	14.65	2.37	20.54	2.57	39.23	3.01	70.76	3.47	126.91	3.99	233.27	4.61	435.95	5.34	781.21	6.13	0.037
0.038	14.86	2.40	20.84	2.61	39.79	3.05	71.77	3.52	128.71	4.04	236.56	4.67	442.09	5.42	792.16	6.21	0.038
0.039	15.07	2.44	21.13	2.65	40.35	3.10	72.76	3.57	130.49	4.10	239.82	4.74	448.14	5.49	802.97	6.30	0.039
0.040	15.27	2.47	21.42	2.68	40.90	3.14	73.74	3.61	132.24	4.16	243.03	4.80	454.13	5.56	813.65	6.38	0.040
0.041	15.48	2.50	21.70	2.72	41.44	3.18	74.72	3.66	133.98	4.21	246.20	4.86	460.03	5.64	824.20	6.46	0.041
0.042	15.68	2.54	21.98	2.75	41.97	3.22	75.67	3.71	135.69	4.26	249.34	4.93	465.87	5.71	834.62	6.54	0.042
0.043	15.88	2.57	22.26	2.79	42.50	3.26	76.62	3.76	137.39	4.32	252.44	4.99	471.64	5.78	844.92	6.63	0.043
0.044	16.07	2.60	22.53	2.82	43.02	3.30	77.56	3.80	139.06	4.37	255.51	5.05	477.35	5.85	855.11	6.71	0.044
0.045	16.27	2.63	22.81	2.86	43.54	3.34	78.49	3.85	140.72	4.42	258.54	5.11	482.99	5.92	865.18	6.78	0.045
0.050	17.21	2.78	24.13	3.02	46.04	3.53	82.99	4.07	148.75	4.67	273.23	5.40	510.32	6.25	913.97	7.17	0.050
0.051	17.39	2.81	24.38	3.05	46.53	3.57	83.86	4.11	150.30	4.72	276.08	5.45	515.63	6.32	923.44	7.24	0.051
0.052	17.58	2.84	24.64	3.09	47.01	3.61	84.72	4.15	151.85	4.77	278.90	5.51	520.88	6.38	932.81	7.31	0.052
0.053	17.75	2.87	24.89	3.12	47.49	3.64	85.58	4.19	153.38	4.82	281.70	5.57	526.08	6.45	942.10	7.39	0.053
0.054	17.93	2.90	25.14	3.15	47.96	3.68	86.43	4.24	154.89	4.87	284.47	5.62	531.24	6.51	951.30	7.46	0.054
0.055	18.11	2.93	25.38	3.18	48.43	3.71	87.27	4.28	156.39	4.91	287.22	5.67	536.35	6.57	960.42	7.53	0.055
0.060	18.97	3.07	26.59	3.33	50.72	3.89	91.37	4.48	163.71	5.14	300.60	5.94	561.24	6.88	1004.83	7.88	0.060
0.065	19.80	3.20	27.74	3.47	52.91	4.06	95.30	4.67	170.73	5.36	313.44	6.19	585.13	7.17	1047.46	8.21	0.065
0.070	20.59	3.33	28.85	3.61	55.02	4.22	99.09	4.86	177.50	5.58	325.81	6.44	608.13	7.45	1088.50	8.54	0.070
0.075	21.36	3.46	29.93	3.75	57.06	4.38	102.75	5.04	184.03	5.78	337.76	6.67	630.34	7.72	1128.12	8.85	0.075
0.080	22.11	3.58	30.97	3.88	59.04	4.53	106.30	5.21	190.35	5.98	349.32	6.90	651.83	7.99	1166.46	9.15	0.080
0.085	22.83	3.69	31.98	4.01	60.96	4.68	109.74	5.38	196.48	6.17	360.53	7.12	672.67	8.24	1203.64	9.44	0.085
0.090	23.53	3.81	32.96	4.13	62.82	4.82	113.08	5.54	202.44	6.36	371.42	7.34	692.92	8.49	1239.75	9.72	0.090
0.095	24.22	3.92	33.92	4.25	64.63	4.96	116.33	5.70	208.24	6.54	382.01	7.55	712.62	8.73	1274.88	10.00	0.095
0.100	24.89	4.03	34.85	4.37	66.40	5.09	119.49	5.86	213.89	6.72	392.34	7.75	731.81	8.97	1309.11	10.27	0.100

Хидравлична проводимост на PP Master SN8(10) при пълнеж 100% и графина K=0.015 mm.
Без отчитане на местни съпротивления.

PP MASTER SN8(10)	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	110	Дънши	125	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Дънтр	102.6	Дънтр	116.6	Дънтр	149	Дънтр	186.4	Дънтр	232.8	Дънтр	293.6	Дънтр	372.8	Дънтр	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.40	0.29	3.39	0.32	6.54	0.38	11.92	0.44	21.59	0.51	40.06	0.59	75.57	0.69	136.56	0.80	0.001
0.002	3.54	0.43	4.99	0.47	9.62	0.55	17.49	0.64	31.61	0.74	58.56	0.86	110.29	1.01	198.99	1.17	0.002
0.003	4.43	0.54	6.25	0.59	12.03	0.69	21.86	0.80	39.47	0.93	73.04	1.08	137.42	1.26	247.71	1.45	0.003
0.004	5.20	0.63	7.32	0.69	14.09	0.81	25.58	0.94	46.17	1.08	85.38	1.26	160.53	1.47	289.20	1.70	0.004
0.005	5.89	0.71	8.28	0.78	15.93	0.91	28.90	1.06	52.13	1.22	96.34	1.42	181.04	1.66	326.00	1.91	0.005
0.006	6.51	0.79	9.16	0.86	17.60	1.01	31.92	1.17	57.55	1.35	106.31	1.57	199.69	1.83	359.44	2.11	0.006
0.007	7.09	0.86	9.97	0.93	19.15	1.10	34.71	1.27	62.56	1.47	115.53	1.71	216.91	1.99	390.31	2.29	0.007
0.008	7.63	0.92	10.73	1.00	20.60	1.18	37.32	1.37	67.24	1.58	124.13	1.83	233.00	2.13	419.14	2.46	0.008
0.009	8.13	0.98	11.44	1.07	21.96	1.26	39.78	1.46	71.65	1.68	132.25	1.95	248.16	2.27	446.29	2.62	0.009
0.010	8.62	1.04	12.12	1.14	23.26	1.33	42.12	1.54	75.84	1.78	139.94	2.07	262.53	2.41	472.03	2.77	0.010
0.011	9.08	1.10	12.77	1.20	24.49	1.40	44.35	1.63	79.83	1.88	147.27	2.18	276.23	2.53	496.56	2.91	0.011
0.012	9.52	1.15	13.39	1.25	25.68	1.47	46.48	1.70	83.66	1.97	154.30	2.28	289.34	2.65	520.05	3.05	0.012
0.013	9.95	1.20	13.98	1.31	26.82	1.54	48.53	1.78	87.33	2.05	161.05	2.38	301.94	2.77	542.60	3.18	0.013
0.014	10.36	1.25	14.56	1.36	27.91	1.60	50.51	1.85	90.88	2.14	167.55	2.47	314.09	2.88	564.34	3.31	0.014
0.015	10.76	1.30	15.12	1.42	28.98	1.66	52.42	1.92	94.30	2.22	173.84	2.57	325.82	2.98	585.34	3.43	0.015
0.016	11.14	1.35	15.66	1.47	30.01	1.72	54.28	1.99	97.62	2.29	179.93	2.66	337.18	3.09	605.67	3.55	0.016
0.017	11.52	1.39	16.18	1.52	31.00	1.78	56.07	2.05	100.84	2.37	185.84	2.74	348.21	3.19	625.40	3.67	0.017
0.018	11.88	1.44	16.69	1.56	31.98	1.83	57.82	2.12	103.97	2.44	191.59	2.83	358.93	3.29	644.57	3.78	0.018
0.019	12.24	1.48	17.19	1.61	32.92	1.89	59.53	2.18	107.02	2.51	197.18	2.91	369.36	3.38	663.24	3.89	0.019
0.020	12.58	1.52	17.67	1.65	33.85	1.94	61.19	2.24	110.00	2.58	202.63	2.99	379.54	3.48	681.44	4.00	0.020
0.021	12.92	1.56	18.14	1.70	34.75	1.99	62.81	2.30	112.90	2.65	207.96	3.07	389.47	3.57	699.20	4.10	0.021
0.022	13.25	1.60	18.61	1.74	35.63	2.04	64.40	2.36	115.74	2.72	213.16	3.15	399.17	3.66	716.55	4.20	0.022
0.023	13.57	1.64	19.06	1.78	36.49	2.09	65.95	2.42	118.51	2.78	218.26	3.22	408.67	3.74	733.53	4.30	0.023
0.024	13.89	1.68	19.50	1.83	37.34	2.14	67.47	2.47	121.23	2.85	223.24	3.30	417.96	3.83	750.15	4.40	0.024
0.025	14.20	1.72	19.94	1.87	38.16	2.19	68.96	2.53	123.90	2.91	228.13	3.37	427.07	3.91	766.44	4.49	0.025
0.026	14.50	1.75	20.36	1.91	38.98	2.24	70.42	2.58	126.51	2.97	232.92	3.44	436.01	3.99	782.41	4.59	0.026
0.027	14.80	1.79	20.78	1.95	39.77	2.28	71.85	2.63	129.08	3.03	237.63	3.51	444.78	4.07	798.09	4.68	0.027
0.028	15.10	1.83	21.20	1.99	40.56	2.33	73.26	2.68	131.60	3.09	242.25	3.58	453.39	4.15	813.49	4.77	0.028
0.029	15.39	1.86	21.60	2.02	41.33	2.37	74.65	2.74	134.08	3.15	246.79	3.65	461.86	4.23	828.62	4.86	0.029
0.030	15.67	1.90	22.00	2.06	42.09	2.41	76.01	2.79	136.52	3.21	251.26	3.71	470.18	4.31	843.50	4.95	0.030

Хидравлична проводимост на PP Master SN8(10) при пълнеж 100% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP MASTER SN8(10)	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	110	Дънши	125	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Дъгтр	102.6	Дъгтр	116.6	Дъгтр	149	Дъгтр	186.4	Дъгтр	232.8	Дъгтр	293.6	Дъгтр	372.8	Дъгтр	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	15.95	1.93	22.39	2.10	42.83	2.46	77.35	2.83	138.92	3.26	255.66	3.78	478.38	4.38	858.14	5.03	0.031
0.032	16.23	1.96	22.78	2.13	43.57	2.50	78.68	2.88	141.28	3.32	259.98	3.84	486.44	4.46	872.55	5.12	0.032
0.033	16.50	2.00	23.16	2.17	44.29	2.54	79.98	2.93	143.61	3.37	264.25	3.90	494.38	4.53	886.75	5.20	0.033
0.034	16.77	2.03	23.53	2.20	45.01	2.58	81.26	2.98	145.90	3.43	268.45	3.97	502.21	4.60	900.73	5.28	0.034
0.035	17.03	2.06	23.90	2.24	45.71	2.62	82.52	3.02	148.16	3.48	272.59	4.03	509.93	4.67	914.52	5.36	0.035
0.036	17.29	2.09	24.27	2.27	46.40	2.66	83.77	3.07	150.39	3.53	276.67	4.09	517.54	4.74	928.12	5.44	0.036
0.037	17.55	2.12	24.63	2.31	47.09	2.70	85.00	3.11	152.59	3.58	280.71	4.15	525.04	4.81	941.53	5.52	0.037
0.038	17.80	2.15	24.98	2.34	47.76	2.74	86.22	3.16	154.76	3.64	284.68	4.20	532.45	4.88	954.77	5.60	0.038
0.039	18.05	2.18	25.33	2.37	48.43	2.78	87.42	3.20	156.90	3.69	288.61	4.26	539.77	4.95	967.83	5.67	0.039
0.040	18.30	2.21	25.68	2.40	49.09	2.82	88.60	3.25	159.02	3.74	292.49	4.32	546.99	5.01	980.74	5.75	0.040
0.041	18.55	2.24	26.02	2.44	49.74	2.85	89.77	3.29	161.11	3.79	296.32	4.38	554.13	5.08	993.49	5.83	0.041
0.042	18.79	2.27	26.36	2.47	50.39	2.89	90.93	3.33	163.18	3.83	300.11	4.43	561.18	5.14	1006.08	5.90	0.042
0.043	19.03	2.30	26.69	2.50	51.02	2.93	92.07	3.37	165.23	3.88	303.85	4.49	568.15	5.21	1018.54	5.97	0.043
0.044	19.26	2.33	27.03	2.53	51.65	2.96	93.20	3.42	167.25	3.93	307.55	4.54	575.04	5.27	1030.85	6.04	0.044
0.045	19.50	2.36	27.35	2.56	52.27	3.00	94.32	3.46	169.25	3.98	311.21	4.60	581.86	5.33	1043.02	6.12	0.045
0.050	20.63	2.50	28.94	2.71	55.29	3.17	99.74	3.66	178.93	4.20	328.95	4.86	614.88	5.63	1102.00	6.46	0.050
0.051	20.85	2.52	29.25	2.74	55.88	3.20	100.79	3.69	180.81	4.25	332.39	4.91	621.29	5.69	1113.44	6.53	0.051
0.052	21.07	2.55	29.55	2.77	56.46	3.24	101.84	3.73	182.67	4.29	335.80	4.96	627.63	5.75	1124.77	6.59	0.052
0.053	21.29	2.58	29.86	2.80	57.03	3.27	102.87	3.77	184.52	4.33	339.18	5.01	633.92	5.81	1136.00	6.66	0.053
0.054	21.50	2.60	30.16	2.82	57.60	3.30	103.89	3.81	186.35	4.38	342.52	5.06	640.15	5.86	1147.12	6.73	0.054
0.055	21.72	2.63	30.45	2.85	58.17	3.34	104.91	3.84	188.16	4.42	345.84	5.11	646.32	5.92	1158.15	6.79	0.055
0.060	22.75	2.75	31.90	2.99	60.92	3.49	109.85	4.03	196.99	4.63	362.00	5.35	676.40	6.20	1211.85	7.11	0.060
0.065	23.75	2.87	33.29	3.12	63.56	3.65	114.60	4.20	205.46	4.83	377.51	5.58	705.27	6.46	1263.39	7.41	0.065
0.070	24.70	2.99	34.63	3.24	66.11	3.79	119.17	4.37	213.63	5.02	392.45	5.80	733.07	6.72	1313.01	7.70	0.070
0.075	25.63	3.10	35.93	3.36	68.57	3.93	123.59	4.53	221.51	5.20	406.88	6.01	759.91	6.96	1360.93	7.98	0.075
0.080	26.53	3.21	37.19	3.48	70.96	4.07	127.86	4.69	229.14	5.38	420.84	6.22	785.89	7.20	1407.29	8.25	0.080
0.085	27.40	3.31	38.40	3.60	73.27	4.20	132.01	4.84	236.55	5.56	434.38	6.42	811.08	7.43	1452.25	8.51	0.085
0.090	28.25	3.42	39.59	3.71	75.51	4.33	136.04	4.99	243.74	5.73	447.54	6.61	835.55	7.65	1495.93	8.77	0.090
0.095	29.07	3.52	40.74	3.82	77.70	4.46	139.96	5.13	250.74	5.89	460.34	6.80	859.37	7.87	1538.42	9.02	0.095
0.100	29.87	3.61	41.86	3.92	79.83	4.58	143.78	5.27	257.56	6.05	472.82	6.98	882.57	8.09	1579.82	9.26	0.100

Хидравлична проводимост на PP Master SN8(10) при пълнеж 50% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN8(10)	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	110	Дънши	125	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Дънтр	102.6	Дънтр	116.6	Дънтр	149	Дънтр	186.4	Дънтр	232.8	Дънтр	293.6	Дънтр	372.8	Дънтр	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	1.08	0.26	1.53	0.29	2.94	0.34	5.33	0.39	9.63	0.45	17.80	0.53	33.47	0.61	60.28	0.71	0.001
0.002	1.56	0.38	2.20	0.41	4.23	0.49	7.66	0.56	13.81	0.65	25.50	0.75	47.86	0.88	86.10	1.01	0.002
0.003	1.94	0.47	2.72	0.51	5.22	0.60	9.46	0.69	17.03	0.80	31.42	0.93	58.93	1.08	105.95	1.24	0.003
0.004	2.25	0.54	3.16	0.59	6.06	0.70	10.97	0.80	19.74	0.93	36.41	1.08	68.27	1.25	122.69	1.44	0.004
0.005	2.53	0.61	3.55	0.66	6.80	0.78	12.31	0.90	22.14	1.04	40.81	1.21	76.50	1.40	137.44	1.61	0.005
0.006	2.78	0.67	3.90	0.73	7.47	0.86	13.52	0.99	24.31	1.14	44.79	1.32	83.94	1.54	150.79	1.77	0.006
0.007	3.01	0.73	4.22	0.79	8.09	0.93	14.63	1.07	26.30	1.24	48.46	1.43	90.79	1.66	163.06	1.91	0.007
0.008	3.22	0.78	4.52	0.85	8.66	0.99	15.66	1.15	28.15	1.32	51.87	1.53	97.16	1.78	174.48	2.05	0.008
0.009	3.42	0.83	4.81	0.90	9.20	1.06	16.63	1.22	29.90	1.40	55.07	1.63	103.15	1.89	185.22	2.17	0.009
0.010	3.61	0.87	5.07	0.95	9.71	1.11	17.55	1.29	31.55	1.48	58.10	1.72	108.81	1.99	195.37	2.29	0.010
0.011	3.79	0.92	5.33	1.00	10.20	1.17	18.43	1.35	33.11	1.56	60.98	1.80	114.20	2.09	205.02	2.40	0.011
0.012	3.97	0.96	5.57	1.04	10.66	1.22	19.26	1.41	34.61	1.63	63.74	1.88	119.34	2.19	214.25	2.51	0.012
0.013	4.13	1.00	5.80	1.09	11.11	1.27	20.07	1.47	36.05	1.69	66.38	1.96	124.28	2.28	223.10	2.62	0.013
0.014	4.30	1.04	6.03	1.13	11.54	1.32	20.84	1.53	37.43	1.76	68.92	2.04	129.03	2.36	231.61	2.72	0.014
0.015	4.45	1.08	6.25	1.17	11.95	1.37	21.58	1.58	38.77	1.82	71.37	2.11	133.62	2.45	239.83	2.81	0.015
0.016	4.60	1.11	6.46	1.21	12.35	1.42	22.30	1.63	40.06	1.88	73.74	2.18	138.05	2.53	247.78	2.91	0.016
0.017	4.74	1.15	6.66	1.25	12.74	1.46	23.00	1.69	41.31	1.94	76.04	2.25	142.35	2.61	255.48	3.00	0.017
0.018	4.88	1.18	6.86	1.28	13.11	1.50	23.68	1.74	42.53	2.00	78.28	2.31	146.52	2.68	262.96	3.08	0.018
0.019	5.02	1.21	7.05	1.32	13.48	1.55	24.34	1.78	43.71	2.05	80.45	2.38	150.58	2.76	270.24	3.17	0.019
0.020	5.16	1.25	7.23	1.35	13.83	1.59	24.98	1.83	44.86	2.11	82.56	2.44	154.53	2.83	277.32	3.25	0.020
0.021	5.29	1.28	7.42	1.39	14.18	1.63	25.61	1.88	45.98	2.16	84.63	2.50	158.39	2.90	284.23	3.33	0.021
0.022	5.41	1.31	7.59	1.42	14.52	1.67	26.22	1.92	47.08	2.21	86.64	2.56	162.15	2.97	290.98	3.41	0.022
0.023	5.54	1.34	7.77	1.46	14.85	1.70	26.82	1.97	48.15	2.26	88.61	2.62	165.83	3.04	297.58	3.49	0.023
0.024	5.66	1.37	7.94	1.49	15.18	1.74	27.40	2.01	49.20	2.31	90.54	2.67	169.44	3.10	304.03	3.57	0.024
0.025	5.78	1.40	8.11	1.52	15.50	1.78	27.98	2.05	50.23	2.36	92.43	2.73	172.96	3.17	310.36	3.64	0.025
0.026	5.89	1.42	8.27	1.55	15.81	1.81	28.54	2.09	51.23	2.41	94.28	2.79	176.42	3.23	316.55	3.71	0.026
0.027	6.01	1.45	8.43	1.58	16.11	1.85	29.09	2.13	52.22	2.45	96.09	2.84	179.81	3.29	322.63	3.78	0.027
0.028	6.12	1.48	8.59	1.61	16.41	1.88	29.63	2.17	53.19	2.50	97.87	2.89	183.14	3.36	328.60	3.85	0.028
0.029	6.23	1.51	8.74	1.64	16.71	1.92	30.16	2.21	54.14	2.54	99.62	2.94	186.41	3.42	334.46	3.92	0.029
0.030	6.34	1.53	8.89	1.67	17.00	1.95	30.68	2.25	55.08	2.59	101.34	2.99	189.63	3.47	340.22	3.99	0.030

Хидравлична проводимост на PP Master SN8(10) при пълнеж 50% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN8(10)	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	110	Дънши	125	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Дънтр	102.6	Дънтр	116.6	Дънтр	149	Дънтр	186.4	Дънтр	232.8	Дънтр	293.6	Дънтр	372.8	Дънтр	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	6.45	1.56	9.04	1.69	17.28	1.98	31.20	2.29	56.00	2.63	103.04	3.04	192.79	3.53	345.89	4.06	0.031
0.032	6.55	1.58	9.19	1.72	17.57	2.02	31.70	2.32	56.91	2.67	104.70	3.09	195.90	3.59	351.46	4.12	0.032
0.033	6.65	1.61	9.34	1.75	17.84	2.05	32.20	2.36	57.80	2.72	106.34	3.14	198.96	3.65	356.95	4.19	0.033
0.034	6.76	1.64	9.48	1.78	18.11	2.08	32.69	2.40	58.68	2.76	107.95	3.19	201.98	3.70	362.36	4.25	0.034
0.035	6.86	1.66	9.62	1.80	18.38	2.11	33.17	2.43	59.54	2.80	109.54	3.24	204.95	3.76	367.69	4.31	0.035
0.036	6.96	1.68	9.76	1.83	18.65	2.14	33.65	2.47	60.40	2.84	111.11	3.28	207.88	3.81	372.94	4.37	0.036
0.037	7.05	1.71	9.89	1.85	18.91	2.17	34.12	2.50	61.24	2.88	112.66	3.33	210.77	3.86	378.12	4.43	0.037
0.038	7.15	1.73	10.03	1.88	19.16	2.20	34.58	2.53	62.07	2.92	114.18	3.37	213.62	3.91	383.23	4.49	0.038
0.039	7.24	1.75	10.16	1.90	19.42	2.23	35.04	2.57	62.89	2.95	115.69	3.42	216.44	3.97	388.27	4.55	0.039
0.040	7.34	1.78	10.29	1.93	19.67	2.26	35.49	2.60	63.70	2.99	117.18	3.46	219.22	4.02	393.25	4.61	0.040
0.041	7.43	1.80	10.42	1.95	19.92	2.28	35.94	2.63	64.50	3.03	118.65	3.51	221.96	4.07	398.17	4.67	0.041
0.042	7.52	1.82	10.55	1.98	20.16	2.31	36.38	2.67	65.29	3.07	120.10	3.55	224.67	4.12	403.03	4.73	0.042
0.043	7.61	1.84	10.68	2.00	20.40	2.34	36.81	2.70	66.07	3.10	121.53	3.59	227.35	4.17	407.83	4.78	0.043
0.044	7.70	1.86	10.80	2.02	20.64	2.37	37.24	2.73	66.84	3.14	122.95	3.63	230.00	4.21	412.58	4.84	0.044
0.045	7.79	1.88	10.93	2.05	20.88	2.39	37.67	2.76	67.60	3.18	124.35	3.67	232.61	4.26	417.27	4.89	0.045
0.050	8.22	1.99	11.53	2.16	22.02	2.53	39.73	2.91	71.29	3.35	131.13	3.87	245.29	4.49	439.98	5.16	0.050
0.051	8.30	2.01	11.64	2.18	22.24	2.55	40.13	2.94	72.01	3.38	132.44	3.91	247.74	4.54	444.38	5.21	0.051
0.052	8.38	2.03	11.76	2.20	22.46	2.58	40.52	2.97	72.72	3.42	133.75	3.95	250.18	4.58	448.74	5.26	0.052
0.053	8.47	2.05	11.87	2.22	22.68	2.60	40.91	3.00	73.42	3.45	135.03	3.99	252.59	4.63	453.06	5.31	0.053
0.054	8.55	2.07	11.98	2.24	22.89	2.63	41.30	3.03	74.11	3.48	136.31	4.03	254.97	4.67	457.34	5.36	0.054
0.055	8.63	2.09	12.10	2.27	23.11	2.65	41.69	3.06	74.80	3.51	137.58	4.06	257.34	4.72	461.58	5.41	0.055
0.060	9.01	2.18	12.64	2.37	24.15	2.77	43.56	3.19	78.16	3.67	143.74	4.25	268.86	4.93	482.22	5.65	0.060
0.065	9.39	2.27	13.16	2.46	25.14	2.88	45.35	3.32	81.37	3.82	149.65	4.42	279.90	5.13	502.02	5.89	0.065
0.070	9.75	2.36	13.67	2.56	26.10	2.99	47.08	3.45	84.47	3.97	155.34	4.59	290.53	5.32	521.07	6.11	0.070
0.075	10.09	2.44	14.15	2.65	27.03	3.10	48.75	3.57	87.46	4.11	160.83	4.75	300.79	5.51	539.45	6.33	0.075
0.080	10.43	2.52	14.62	2.74	27.92	3.20	50.36	3.69	90.35	4.25	166.14	4.91	310.71	5.69	557.23	6.53	0.080
0.085	10.75	2.60	15.08	2.82	28.79	3.30	51.92	3.81	93.15	4.38	171.28	5.06	320.32	5.87	574.46	6.74	0.085
0.090	11.07	2.68	15.52	2.91	29.63	3.40	53.44	3.92	95.87	4.50	176.28	5.21	329.66	6.04	591.19	6.93	0.090
0.095	11.37	2.75	15.95	2.99	30.45	3.49	54.92	4.03	98.51	4.63	181.14	5.35	338.74	6.21	607.46	7.12	0.095
0.100	11.67	2.82	16.37	3.07	31.25	3.58	56.35	4.13	101.09	4.75	185.87	5.49	347.58	6.37	623.31	7.31	0.100

Хидравлична проводимост на PP Master SN8(10) при пълнеж 70% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN8(10)	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	110	Дънши	125	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Дъгтр	102.6	Дъгтр	116.6	Дъгтр	149	Дъгтр	186.4	Дъгтр	232.8	Дъгтр	293.6	Дъгтр	372.8	Дъгтр	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	1.82	0.29	2.56	0.32	4.92	0.38	8.92	0.44	16.08	0.51	29.70	0.59	55.76	0.68	100.34	0.79	0.001
0.002	2.62	0.42	3.68	0.46	7.07	0.54	12.80	0.63	23.03	0.72	42.49	0.84	79.67	0.98	143.21	1.12	0.002
0.003	3.24	0.52	4.55	0.57	8.72	0.67	15.78	0.77	28.39	0.89	52.32	1.03	98.05	1.20	176.15	1.38	0.003
0.004	3.76	0.61	5.28	0.66	10.12	0.78	18.30	0.90	32.90	1.03	60.62	1.20	113.56	1.39	203.93	1.60	0.004
0.005	4.22	0.68	5.93	0.74	11.36	0.87	20.52	1.01	36.88	1.16	67.93	1.34	127.22	1.56	228.41	1.79	0.005
0.006	4.64	0.75	6.52	0.82	12.47	0.96	22.53	1.10	40.48	1.27	74.55	1.47	139.58	1.71	250.56	1.96	0.006
0.007	5.02	0.81	7.05	0.88	13.50	1.04	24.38	1.19	43.80	1.38	80.63	1.59	150.94	1.85	270.92	2.12	0.007
0.008	5.38	0.87	7.55	0.95	14.45	1.11	26.10	1.28	46.88	1.47	86.29	1.70	161.53	1.98	289.88	2.27	0.008
0.009	5.72	0.93	8.03	1.01	15.35	1.18	27.72	1.36	49.78	1.56	91.61	1.81	171.46	2.10	307.68	2.41	0.009
0.010	6.04	0.98	8.47	1.06	16.20	1.24	29.25	1.43	52.52	1.65	96.65	1.91	180.87	2.22	324.53	2.54	0.010
0.011	6.34	1.03	8.90	1.11	17.01	1.30	30.70	1.50	55.12	1.73	101.43	2.00	189.81	2.33	340.55	2.67	0.011
0.012	6.63	1.07	9.30	1.16	17.78	1.36	32.09	1.57	57.62	1.81	106.01	2.09	198.35	2.43	355.86	2.79	0.012
0.013	6.91	1.12	9.69	1.21	18.52	1.42	33.43	1.64	60.00	1.89	110.40	2.18	206.55	2.53	370.54	2.91	0.013
0.014	7.17	1.16	10.06	1.26	19.23	1.48	34.71	1.70	62.30	1.96	114.62	2.26	214.43	2.63	384.67	3.02	0.014
0.015	7.43	1.20	10.42	1.31	19.92	1.53	35.95	1.76	64.52	2.03	118.69	2.34	222.04	2.72	398.30	3.12	0.015
0.016	7.68	1.24	10.77	1.35	20.59	1.58	37.15	1.82	66.67	2.09	122.63	2.42	229.41	2.81	411.49	3.23	0.016
0.017	7.92	1.28	11.11	1.39	21.23	1.63	38.31	1.88	68.75	2.16	126.45	2.50	236.54	2.90	424.27	3.33	0.017
0.018	8.16	1.32	11.44	1.43	21.86	1.68	39.44	1.93	70.77	2.22	130.16	2.57	243.47	2.98	436.68	3.42	0.018
0.019	8.38	1.36	11.76	1.47	22.47	1.72	40.53	1.99	72.73	2.29	133.77	2.64	250.20	3.07	448.75	3.52	0.019
0.020	8.61	1.39	12.07	1.51	23.06	1.77	41.60	2.04	74.65	2.35	137.28	2.71	256.77	3.15	460.51	3.61	0.020
0.021	8.82	1.43	12.37	1.55	23.64	1.81	42.64	2.09	76.51	2.40	140.71	2.78	263.17	3.22	471.97	3.70	0.021
0.022	9.03	1.46	12.67	1.59	24.20	1.86	43.66	2.14	78.33	2.46	144.06	2.85	269.42	3.30	483.17	3.79	0.022
0.023	9.24	1.49	12.96	1.62	24.75	1.90	44.65	2.19	80.12	2.52	147.33	2.91	275.53	3.38	494.11	3.87	0.023
0.024	9.44	1.53	13.24	1.66	25.29	1.94	45.63	2.24	81.86	2.57	150.53	2.97	281.51	3.45	504.82	3.96	0.024
0.025	9.64	1.56	13.52	1.69	25.82	1.98	46.58	2.28	83.57	2.63	153.66	3.04	287.36	3.52	515.31	4.04	0.025
0.026	9.84	1.59	13.79	1.73	26.34	2.02	47.51	2.33	85.24	2.68	156.74	3.10	293.10	3.59	525.59	4.12	0.026
0.027	10.03	1.62	14.06	1.76	26.85	2.06	48.43	2.37	86.88	2.73	159.75	3.16	298.73	3.66	535.68	4.20	0.027
0.028	10.21	1.65	14.32	1.79	27.35	2.10	49.33	2.42	88.49	2.78	162.71	3.21	304.26	3.73	545.58	4.28	0.028
0.029	10.40	1.68	14.58	1.83	27.84	2.14	50.21	2.46	90.08	2.83	165.62	3.27	309.68	3.79	555.30	4.35	0.029
0.030	10.58	1.71	14.83	1.86	28.32	2.17	51.08	2.50	91.63	2.88	168.47	3.33	315.02	3.86	564.86	4.43	0.030

Хидравлична проводимост на PP Master SN8(10) при пълнеж 70% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN8(10)	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	110	Дънши	125	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Дъгтр	102.6	Дъгтр	116.6	Дъгтр	149	Дъгтр	186.4	Дъгтр	232.8	Дъгтр	293.6	Дъгтр	372.8	Дъгтр	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	10.76	1.74	15.08	1.89	28.80	2.21	51.94	2.55	93.16	2.93	171.28	3.38	320.27	3.92	574.27	4.50	0.031
0.032	10.93	1.77	15.33	1.92	29.27	2.25	52.78	2.59	94.67	2.97	174.05	3.44	325.43	3.99	583.52	4.58	0.032
0.033	11.10	1.80	15.57	1.95	29.73	2.28	53.60	2.63	96.15	3.02	176.77	3.49	330.52	4.05	592.62	4.65	0.033
0.034	11.27	1.82	15.81	1.98	30.18	2.31	54.42	2.67	97.61	3.07	179.45	3.55	335.52	4.11	601.59	4.72	0.034
0.035	11.44	1.85	16.04	2.01	30.62	2.35	55.22	2.71	99.05	3.11	182.09	3.60	340.46	4.17	610.43	4.79	0.035
0.036	11.61	1.88	16.27	2.04	31.06	2.38	56.01	2.75	100.47	3.16	184.70	3.65	345.32	4.23	619.15	4.86	0.036
0.037	11.77	1.90	16.50	2.07	31.50	2.42	56.80	2.78	101.87	3.20	187.27	3.70	350.12	4.29	627.74	4.92	0.037
0.038	11.93	1.93	16.72	2.09	31.93	2.45	57.57	2.82	103.25	3.24	189.80	3.75	354.85	4.35	636.22	4.99	0.038
0.039	12.09	1.96	16.94	2.12	32.35	2.48	58.33	2.86	104.61	3.29	192.30	3.80	359.52	4.41	644.59	5.05	0.039
0.040	12.24	1.98	17.16	2.15	32.77	2.51	59.08	2.90	105.95	3.33	194.77	3.85	364.14	4.46	652.85	5.12	0.040
0.041	12.40	2.01	17.38	2.18	33.18	2.55	59.82	2.93	107.28	3.37	197.21	3.90	368.69	4.52	661.01	5.18	0.041
0.042	12.55	2.03	17.59	2.20	33.58	2.58	60.55	2.97	108.59	3.41	199.62	3.94	373.19	4.57	669.07	5.25	0.042
0.043	12.70	2.05	17.80	2.23	33.99	2.61	61.27	3.00	109.89	3.45	202.00	3.99	377.64	4.63	677.03	5.31	0.043
0.044	12.85	2.08	18.01	2.26	34.38	2.64	61.99	3.04	111.17	3.49	204.35	4.04	382.03	4.68	684.90	5.37	0.044
0.045	13.00	2.10	18.22	2.28	34.78	2.67	62.70	3.07	112.44	3.53	206.68	4.08	386.38	4.73	692.69	5.43	0.045
0.050	13.71	2.22	19.22	2.41	36.68	2.81	66.12	3.24	118.57	3.73	217.94	4.31	407.41	4.99	730.37	5.73	0.050
0.051	13.85	2.24	19.41	2.43	37.05	2.84	66.79	3.27	119.76	3.76	220.13	4.35	411.49	5.04	737.67	5.78	0.051
0.052	13.98	2.26	19.60	2.45	37.41	2.87	67.44	3.31	120.94	3.80	222.29	4.39	415.53	5.09	744.91	5.84	0.052
0.053	14.12	2.28	19.79	2.48	37.77	2.90	68.09	3.34	122.11	3.84	224.43	4.43	419.53	5.14	752.08	5.90	0.053
0.054	14.25	2.31	19.98	2.50	38.13	2.92	68.74	3.37	123.26	3.87	226.55	4.48	423.49	5.19	759.17	5.95	0.054
0.055	14.39	2.33	20.17	2.53	38.49	2.95	69.38	3.40	124.41	3.91	228.65	4.52	427.42	5.24	766.21	6.01	0.055
0.060	15.03	2.43	21.07	2.64	40.22	3.09	72.49	3.55	129.98	4.08	238.89	4.72	446.53	5.47	800.45	6.28	0.060
0.065	15.66	2.53	21.94	2.75	41.87	3.21	75.48	3.70	135.33	4.25	248.71	4.91	464.87	5.70	833.30	6.53	0.065
0.070	16.25	2.63	22.78	2.85	43.47	3.33	78.35	3.84	140.47	4.41	258.16	5.10	482.51	5.91	864.90	6.78	0.070
0.075	16.83	2.72	23.59	2.95	45.01	3.45	81.12	3.98	145.44	4.57	267.27	5.28	499.54	6.12	895.40	7.02	0.075
0.080	17.39	2.81	24.37	3.05	46.50	3.57	83.80	4.11	150.24	4.72	276.09	5.45	516.00	6.32	924.89	7.25	0.080
0.085	17.93	2.90	25.13	3.15	47.94	3.68	86.40	4.23	154.89	4.87	284.63	5.62	531.96	6.52	953.48	7.48	0.085
0.090	18.45	2.98	25.86	3.24	49.34	3.78	88.92	4.36	159.41	5.01	292.93	5.79	547.46	6.71	981.24	7.69	0.090
0.095	18.97	3.07	26.58	3.33	50.70	3.89	91.38	4.48	163.81	5.15	301.00	5.95	562.53	6.89	1008.24	7.91	0.095
0.100	19.46	3.15	27.27	3.42	52.03	3.99	93.77	4.60	168.09	5.28	308.86	6.10	577.21	7.07	1034.53	8.11	0.100

Хидравлична проводимост на PP Master SN8(10) при пълнеж 100% и граваина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN8(10)	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	110	Дънши	125	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Дъгтр	102.6	Дъгтр	116.6	Дъгтр	149	Дъгтр	186.4	Дъгтр	232.8	Дъгтр	293.6	Дъгтр	372.8	Дъгтр	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.17	0.26	3.05	0.29	5.88	0.34	10.67	0.39	19.26	0.45	35.61	0.53	66.94	0.61	120.55	0.71	0.001
0.002	3.13	0.38	4.40	0.41	8.46	0.49	15.33	0.56	27.62	0.65	51.00	0.75	95.73	0.88	172.20	1.01	0.002
0.003	3.87	0.47	5.44	0.51	10.45	0.60	18.92	0.69	34.06	0.80	62.83	0.93	117.86	1.08	211.89	1.24	0.003
0.004	4.50	0.54	6.32	0.59	12.12	0.70	21.94	0.80	39.49	0.93	72.82	1.08	136.53	1.25	245.38	1.44	0.004
0.005	5.05	0.61	7.10	0.66	13.61	0.78	24.62	0.90	44.28	1.04	81.63	1.21	152.99	1.40	274.89	1.61	0.005
0.006	5.55	0.67	7.80	0.73	14.95	0.86	27.03	0.99	48.61	1.14	89.59	1.32	167.88	1.54	301.57	1.77	0.006
0.007	6.01	0.73	8.45	0.79	16.18	0.93	29.25	1.07	52.60	1.24	96.91	1.43	181.57	1.66	326.12	1.91	0.007
0.008	6.44	0.78	9.05	0.85	17.33	0.99	31.32	1.15	56.31	1.32	103.73	1.53	194.32	1.78	348.97	2.05	0.008
0.009	6.85	0.83	9.61	0.90	18.41	1.06	33.27	1.22	59.79	1.40	110.14	1.63	206.29	1.89	370.43	2.17	0.009
0.010	7.23	0.87	10.15	0.95	19.43	1.11	35.11	1.29	63.09	1.48	116.20	1.72	217.62	1.99	390.73	2.29	0.010
0.011	7.59	0.92	10.66	1.00	20.40	1.17	36.86	1.35	66.23	1.56	121.96	1.80	228.39	2.09	410.05	2.40	0.011
0.012	7.94	0.96	11.14	1.04	21.33	1.22	38.53	1.41	69.22	1.63	127.47	1.88	238.69	2.19	428.50	2.51	0.012
0.013	8.27	1.00	11.61	1.09	22.22	1.27	40.13	1.47	72.10	1.69	132.75	1.96	248.56	2.28	446.20	2.62	0.013
0.014	8.59	1.04	12.06	1.13	23.07	1.32	41.68	1.53	74.87	1.76	137.84	2.04	258.06	2.36	463.23	2.72	0.014
0.015	8.90	1.08	12.49	1.17	23.90	1.37	43.16	1.58	77.54	1.82	142.74	2.11	267.23	2.45	479.66	2.81	0.015
0.016	9.20	1.11	12.91	1.21	24.70	1.42	44.61	1.63	80.12	1.88	147.49	2.18	276.10	2.53	495.56	2.91	0.016
0.017	9.49	1.15	13.32	1.25	25.47	1.46	46.00	1.69	82.62	1.94	152.09	2.25	284.69	2.61	510.96	3.00	0.017
0.018	9.77	1.18	13.71	1.28	26.22	1.50	47.36	1.74	85.05	2.00	156.55	2.31	293.04	2.68	525.92	3.08	0.018
0.019	10.04	1.21	14.10	1.32	26.96	1.55	48.68	1.78	87.42	2.05	160.90	2.38	301.16	2.76	540.47	3.17	0.019
0.020	10.31	1.25	14.47	1.36	27.67	1.59	49.96	1.83	89.72	2.11	165.13	2.44	309.06	2.83	554.64	3.25	0.020
0.021	10.57	1.28	14.83	1.39	28.37	1.63	51.21	1.88	91.96	2.16	169.25	2.50	316.78	2.90	568.47	3.33	0.021
0.022	10.82	1.31	15.19	1.42	29.04	1.67	52.44	1.92	94.16	2.21	173.28	2.56	324.31	2.97	581.96	3.41	0.022
0.023	11.07	1.34	15.54	1.46	29.71	1.70	53.63	1.97	96.30	2.26	177.22	2.62	331.67	3.04	595.16	3.49	0.023
0.024	11.32	1.37	15.88	1.49	30.36	1.74	54.80	2.01	98.40	2.31	181.08	2.67	338.87	3.10	608.07	3.57	0.024
0.025	11.55	1.40	16.21	1.52	30.99	1.78	55.95	2.05	100.45	2.36	184.85	2.73	345.93	3.17	620.71	3.64	0.025
0.026	11.79	1.43	16.54	1.55	31.62	1.81	57.07	2.09	102.47	2.41	188.55	2.78	352.84	3.23	633.11	3.71	0.026
0.027	12.02	1.45	16.86	1.58	32.23	1.85	58.18	2.13	104.44	2.45	192.18	2.84	359.62	3.29	645.26	3.78	0.027
0.028	12.24	1.48	17.17	1.61	32.83	1.88	59.26	2.17	106.38	2.50	195.75	2.89	366.28	3.36	657.20	3.85	0.028
0.029	12.46	1.51	17.48	1.64	33.42	1.92	60.32	2.21	108.29	2.54	199.25	2.94	372.82	3.42	668.92	3.92	0.029
0.030	12.68	1.53	17.79	1.67	34.00	1.95	61.37	2.25	110.16	2.59	202.69	2.99	379.25	3.47	680.44	3.99	0.030

Хидравлична проводимост на PP Master SN8(10) при пълнеж 100% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN8(10)	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	110	Дънши	125	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Дънтр	102.6	Дънтр	116.6	Дънтр	149	Дънтр	186.4	Дънтр	232.8	Дънтр	293.6	Дънтр	372.8	Дънтр	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	12.89	1.56	18.09	1.69	34.57	1.98	62.39	2.29	112.00	2.63	206.07	3.04	385.58	3.53	691.78	4.06	0.031
0.032	13.10	1.58	18.38	1.72	35.13	2.01	63.40	2.32	113.81	2.67	209.40	3.09	391.80	3.59	702.93	4.12	0.032
0.033	13.31	1.61	18.67	1.75	35.68	2.05	64.40	2.36	115.60	2.72	212.68	3.14	397.92	3.65	713.91	4.19	0.033
0.034	13.51	1.63	18.96	1.78	36.23	2.08	65.38	2.40	117.35	2.76	215.91	3.19	403.96	3.70	724.72	4.25	0.034
0.035	13.71	1.66	19.24	1.80	36.76	2.11	66.35	2.43	119.09	2.80	219.09	3.24	409.90	3.76	735.38	4.31	0.035
0.036	13.91	1.68	19.51	1.83	37.29	2.14	67.30	2.47	120.79	2.84	222.22	3.28	415.76	3.81	745.88	4.37	0.036
0.037	14.11	1.71	19.79	1.85	37.81	2.17	68.24	2.50	122.48	2.88	225.32	3.33	421.54	3.86	756.24	4.43	0.037
0.038	14.30	1.73	20.06	1.88	38.33	2.20	69.16	2.53	124.14	2.92	228.37	3.37	427.25	3.91	766.46	4.49	0.038
0.039	14.49	1.75	20.32	1.90	38.84	2.23	70.08	2.57	125.78	2.95	231.38	3.42	432.87	3.97	776.55	4.55	0.039
0.040	14.68	1.78	20.59	1.93	39.34	2.26	70.98	2.60	127.40	2.99	234.35	3.46	438.43	4.02	786.51	4.61	0.040
0.041	14.86	1.80	20.85	1.95	39.83	2.28	71.87	2.63	128.99	3.03	237.29	3.50	443.92	4.07	796.34	4.67	0.041
0.042	15.05	1.82	21.10	1.98	40.32	2.31	72.76	2.67	130.57	3.07	240.19	3.55	449.34	4.12	806.06	4.73	0.042
0.043	15.23	1.84	21.36	2.00	40.80	2.34	73.63	2.70	132.13	3.10	243.06	3.59	454.70	4.17	815.66	4.78	0.043
0.044	15.40	1.86	21.61	2.02	41.28	2.37	74.49	2.73	133.68	3.14	245.89	3.63	459.99	4.21	825.15	4.84	0.044
0.045	15.58	1.88	21.85	2.05	41.75	2.39	75.34	2.76	135.20	3.18	248.69	3.67	465.23	4.26	834.53	4.89	0.045
0.050	16.44	1.99	23.05	2.16	44.04	2.53	79.46	2.91	142.58	3.35	262.26	3.87	490.57	4.49	879.96	5.16	0.050
0.051	16.60	2.01	23.29	2.18	44.48	2.55	80.25	2.94	144.01	3.38	264.89	3.91	495.49	4.54	888.76	5.21	0.051
0.052	16.77	2.03	23.52	2.20	44.92	2.58	81.05	2.97	145.43	3.42	267.49	3.95	500.35	4.58	897.49	5.26	0.052
0.053	16.93	2.05	23.74	2.22	45.36	2.60	81.83	3.00	146.84	3.45	270.07	3.99	505.17	4.63	906.13	5.31	0.053
0.054	17.09	2.07	23.97	2.24	45.79	2.63	82.60	3.03	148.23	3.48	272.62	4.03	509.95	4.67	914.68	5.36	0.054
0.055	17.25	2.09	24.19	2.27	46.22	2.65	83.37	3.06	149.60	3.51	275.16	4.06	514.68	4.72	923.16	5.41	0.055
0.060	18.03	2.18	25.28	2.37	48.29	2.77	87.12	3.19	156.31	3.67	287.48	4.25	537.71	4.93	964.44	5.65	0.060
0.065	18.77	2.27	26.33	2.47	50.29	2.88	90.71	3.32	162.75	3.82	299.31	4.42	559.80	5.13	1004.04	5.89	0.065
0.070	19.49	2.36	27.33	2.56	52.20	2.99	94.16	3.45	168.94	3.97	310.68	4.59	581.06	5.32	1042.14	6.11	0.070
0.075	20.19	2.44	28.30	2.65	54.05	3.10	97.50	3.57	174.92	4.11	321.66	4.75	601.57	5.51	1078.90	6.33	0.075
0.080	20.86	2.52	29.24	2.74	55.84	3.20	100.72	3.69	180.69	4.25	332.28	4.91	621.41	5.69	1114.46	6.53	0.080
0.085	21.50	2.60	30.15	2.82	57.58	3.30	103.85	3.81	186.30	4.38	342.57	5.06	640.64	5.87	1148.92	6.74	0.085
0.090	22.14	2.68	31.04	2.91	59.26	3.40	106.88	3.92	191.73	4.50	352.56	5.21	659.31	6.04	1182.38	6.93	0.090
0.095	22.75	2.75	31.90	2.99	60.90	3.49	109.83	4.02	197.02	4.63	362.28	5.35	677.47	6.21	1214.93	7.12	0.095
0.100	23.35	2.82	32.73	3.07	62.50	3.58	112.71	4.13	202.18	4.75	371.74	5.49	695.16	6.37	1246.62	7.31	0.100

Хидравлична проводимост на PP Master SN8(10) при пълнеж 50% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN8(10)	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	
Наклон	Дънши	110	Дънши	125	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Дънтр	102.6	Дънтр	116.6	Дънтр	149	Дънтр	186.4	Дънтр	232.8	Дънтр	293.6	Дънтр	372.8	Дънтр	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	1.04	0.25	1.46	0.27	2.81	0.32	5.11	0.37	9.22	0.43	17.05	0.50	32.05	0.59	57.73	0.68	0.001
0.002	1.49	0.36	2.10	0.39	4.03	0.46	7.31	0.54	13.18	0.62	24.34	0.72	45.70	0.84	82.24	0.96	0.002
0.003	1.84	0.45	2.59	0.49	4.97	0.57	9.00	0.66	16.22	0.76	29.93	0.88	56.18	1.03	101.05	1.18	0.003
0.004	2.13	0.52	3.00	0.56	5.76	0.66	10.43	0.76	18.78	0.88	34.65	1.02	65.02	1.19	116.92	1.37	0.004
0.005	2.39	0.58	3.37	0.63	6.46	0.74	11.69	0.86	21.04	0.99	38.82	1.15	72.81	1.33	130.90	1.53	0.005
0.006	2.63	0.64	3.70	0.69	7.09	0.81	12.83	0.94	23.09	1.08	42.58	1.26	79.85	1.46	143.55	1.68	0.006
0.007	2.85	0.69	4.00	0.75	7.67	0.88	13.87	1.02	24.97	1.17	46.04	1.36	86.33	1.58	155.17	1.82	0.007
0.008	3.05	0.74	4.28	0.80	8.21	0.94	14.85	1.09	26.72	1.26	49.26	1.46	92.36	1.69	166.00	1.95	0.008
0.009	3.24	0.78	4.55	0.85	8.71	1.00	15.76	1.16	28.36	1.33	52.28	1.54	98.02	1.80	176.16	2.07	0.009
0.010	3.42	0.83	4.80	0.90	9.19	1.05	16.63	1.22	29.91	1.41	55.15	1.63	103.38	1.89	185.78	2.18	0.010
0.011	3.59	0.87	5.04	0.94	9.65	1.11	17.45	1.28	31.39	1.47	57.87	1.71	108.47	1.99	194.92	2.29	0.011
0.012	3.75	0.91	5.26	0.99	10.09	1.16	18.24	1.34	32.81	1.54	60.47	1.79	113.34	2.08	203.66	2.39	0.012
0.013	3.90	0.94	5.48	1.03	10.51	1.21	19.00	1.39	34.16	1.61	62.96	1.86	118.01	2.16	212.05	2.49	0.013
0.014	4.05	0.98	5.69	1.07	10.91	1.25	19.72	1.45	35.47	1.67	65.36	1.93	122.50	2.24	220.11	2.58	0.014
0.015	4.20	1.02	5.90	1.11	11.30	1.30	20.42	1.50	36.72	1.73	67.68	2.00	126.84	2.32	227.89	2.67	0.015
0.016	4.34	1.05	6.09	1.14	11.67	1.34	21.10	1.55	37.94	1.78	69.92	2.07	131.03	2.40	235.42	2.76	0.016
0.017	4.48	1.08	6.28	1.18	12.04	1.38	21.76	1.59	39.12	1.84	72.09	2.13	135.10	2.48	242.72	2.85	0.017
0.018	4.61	1.12	6.47	1.21	12.39	1.42	22.40	1.64	40.27	1.89	74.20	2.19	139.05	2.55	249.80	2.93	0.018
0.019	4.74	1.15	6.65	1.25	12.73	1.46	23.02	1.69	41.38	1.94	76.25	2.25	142.88	2.62	256.69	3.01	0.019
0.020	4.86	1.18	6.82	1.28	13.07	1.50	23.62	1.73	42.47	2.00	78.25	2.31	146.62	2.69	263.40	3.09	0.020
0.021	4.98	1.20	7.00	1.31	13.39	1.54	24.21	1.77	43.53	2.05	80.20	2.37	150.27	2.75	269.94	3.17	0.021
0.022	5.10	1.23	7.16	1.34	13.71	1.57	24.79	1.82	44.56	2.09	82.10	2.43	153.83	2.82	276.34	3.24	0.022
0.023	5.22	1.26	7.33	1.37	14.03	1.61	25.35	1.86	45.57	2.14	83.96	2.48	157.31	2.88	282.58	3.31	0.023
0.024	5.33	1.29	7.49	1.40	14.33	1.64	25.90	1.90	46.56	2.19	85.78	2.53	160.72	2.94	288.70	3.39	0.024
0.025	5.44	1.32	7.64	1.43	14.63	1.68	26.44	1.94	47.53	2.23	87.56	2.59	164.05	3.01	294.68	3.46	0.025
0.026	5.55	1.34	7.80	1.46	14.92	1.71	26.97	1.98	48.48	2.28	89.31	2.64	167.32	3.07	300.55	3.52	0.026
0.027	5.66	1.37	7.95	1.49	15.21	1.74	27.49	2.01	49.41	2.32	91.02	2.69	170.53	3.12	306.31	3.59	0.027
0.028	5.76	1.39	8.09	1.52	15.49	1.78	28.00	2.05	50.32	2.36	92.70	2.74	173.68	3.18	311.96	3.66	0.028
0.029	5.87	1.42	8.24	1.54	15.77	1.81	28.50	2.09	51.22	2.41	94.36	2.79	176.77	3.24	317.51	3.72	0.029
0.030	5.97	1.44	8.38	1.57	16.04	1.84	28.99	2.12	52.10	2.45	95.98	2.84	179.81	3.29	322.97	3.79	0.030

Хидравлична проводимост на PP Master SN8(10) при пълнеж 50% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN8(10)	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	
Наклон	Деънш	110	Деънш	125	Деънш	160	Деънш	200	Деънш	250	Деънш	315	Деънш	400	Деънш	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Деътр	102.6	Деътр	116.6	Деътр	149	Деътр	186.4	Деътр	232.8	Деътр	293.6	Деътр	372.8	Деътр	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	6.07	1.47	8.52	1.60	16.31	1.87	29.47	2.16	52.97	2.49	97.58	2.88	182.80	3.35	328.33	3.85	0.031
0.032	6.17	1.49	8.66	1.62	16.57	1.90	29.95	2.20	53.82	2.53	99.15	2.93	185.74	3.40	333.61	3.91	0.032
0.033	6.26	1.51	8.79	1.65	16.83	1.93	30.42	2.23	54.66	2.57	100.70	2.97	188.64	3.46	338.81	3.97	0.033
0.034	6.36	1.54	8.93	1.67	17.09	1.96	30.88	2.26	55.49	2.61	102.22	3.02	191.49	3.51	343.93	4.03	0.034
0.035	6.45	1.56	9.06	1.70	17.34	1.99	31.33	2.30	56.31	2.65	103.72	3.06	194.30	3.56	348.97	4.09	0.035
0.036	6.55	1.58	9.19	1.72	17.59	2.02	31.78	2.33	57.11	2.68	105.20	3.11	197.07	3.61	353.95	4.15	0.036
0.037	6.64	1.61	9.32	1.75	17.83	2.05	32.22	2.36	57.91	2.72	106.66	3.15	199.81	3.66	358.85	4.21	0.037
0.038	6.73	1.63	9.44	1.77	18.07	2.07	32.66	2.39	58.69	2.76	108.10	3.19	202.50	3.71	363.69	4.26	0.038
0.039	6.82	1.65	9.57	1.79	18.31	2.10	33.09	2.43	59.46	2.79	109.53	3.24	205.16	3.76	368.47	4.32	0.039
0.040	6.90	1.67	9.69	1.81	18.55	2.13	33.51	2.46	60.22	2.83	110.93	3.28	207.79	3.81	373.18	4.38	0.040
0.041	6.99	1.69	9.81	1.84	18.78	2.15	33.93	2.49	60.98	2.87	112.32	3.32	210.38	3.85	377.84	4.43	0.041
0.042	7.08	1.71	9.93	1.86	19.01	2.18	34.35	2.52	61.72	2.90	113.68	3.36	212.95	3.90	382.44	4.48	0.042
0.043	7.16	1.73	10.05	1.88	19.24	2.21	34.76	2.55	62.46	2.93	115.04	3.40	215.48	3.95	386.99	4.54	0.043
0.044	7.25	1.75	10.17	1.90	19.46	2.23	35.16	2.58	63.18	2.97	116.38	3.44	217.98	3.99	391.48	4.59	0.044
0.045	7.33	1.77	10.29	1.93	19.68	2.26	35.56	2.61	63.90	3.00	117.70	3.48	220.46	4.04	395.92	4.64	0.045
0.050	7.73	1.87	10.85	2.03	20.76	2.38	37.50	2.75	67.38	3.17	124.10	3.67	232.44	4.26	417.43	4.89	0.050
0.051	7.81	1.89	10.96	2.05	20.97	2.41	37.88	2.78	68.06	3.20	125.34	3.70	234.76	4.30	421.60	4.94	0.051
0.052	7.88	1.91	11.07	2.07	21.17	2.43	38.25	2.80	68.72	3.23	126.57	3.74	237.06	4.34	425.73	4.99	0.052
0.053	7.96	1.93	11.17	2.09	21.38	2.45	38.62	2.83	69.39	3.26	127.79	3.78	239.34	4.39	429.82	5.04	0.053
0.054	8.04	1.94	11.28	2.11	21.58	2.48	38.98	2.86	70.04	3.29	128.99	3.81	241.60	4.43	433.87	5.09	0.054
0.055	8.11	1.96	11.38	2.13	21.78	2.50	39.34	2.88	70.69	3.32	130.19	3.85	243.84	4.47	437.88	5.13	0.055
0.060	8.47	2.05	11.89	2.23	22.75	2.61	41.10	3.01	73.85	3.47	136.01	4.02	254.73	4.67	457.43	5.36	0.060
0.065	8.82	2.13	12.38	2.32	23.69	2.72	42.79	3.14	76.88	3.61	141.59	4.18	265.17	4.86	476.17	5.58	0.065
0.070	9.16	2.22	12.85	2.41	24.59	2.82	44.42	3.26	79.80	3.75	146.96	4.34	275.22	5.04	494.21	5.80	0.070
0.075	9.48	2.29	13.31	2.49	25.46	2.92	45.99	3.37	82.62	3.88	152.14	4.49	284.92	5.22	511.62	6.00	0.075
0.080	9.80	2.37	13.75	2.58	26.30	3.02	47.50	3.48	85.34	4.01	157.15	4.64	294.30	5.39	528.45	6.20	0.080
0.085	10.10	2.44	14.18	2.66	27.11	3.11	48.97	3.59	87.98	4.13	162.01	4.79	303.39	5.56	544.77	6.39	0.085
0.090	10.40	2.52	14.59	2.73	27.91	3.20	50.40	3.69	90.54	4.25	166.72	4.93	312.22	5.72	560.61	6.57	0.090
0.095	10.68	2.58	14.99	2.81	28.68	3.29	51.79	3.80	93.03	4.37	171.31	5.06	320.80	5.88	576.02	6.75	0.095
0.100	10.96	2.65	15.38	2.88	29.42	3.37	53.14	3.89	95.46	4.49	175.78	5.19	329.16	6.03	591.02	6.93	0.100

Хидравлична проводимост на PP Master SN8(10) при пълнеж 70% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN8(10)	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	
Наклон	Дънши	110	Дънши	125	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Дъгтр	102.6	Дъгтр	116.6	Дъгтр	149	Дъгтр	186.4	Дъгтр	232.8	Дъгтр	293.6	Дъгтр	372.8	Дъгтр	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	1.74	0.28	2.45	0.31	4.71	0.36	8.54	0.42	15.40	0.48	28.44	0.56	53.41	0.65	96.12	0.75	0.001
0.002	2.50	0.40	3.51	0.44	6.74	0.52	12.21	0.60	21.98	0.69	40.56	0.80	76.09	0.93	136.83	1.07	0.002
0.003	3.08	0.50	4.33	0.54	8.30	0.64	15.03	0.74	27.04	0.85	49.87	0.99	93.51	1.15	168.08	1.32	0.003
0.004	3.57	0.58	5.02	0.63	9.62	0.74	17.41	0.85	31.31	0.98	57.72	1.14	108.20	1.33	194.44	1.52	0.004
0.005	4.01	0.65	5.63	0.71	10.78	0.83	19.50	0.96	35.07	1.10	64.64	1.28	121.15	1.48	217.66	1.71	0.005
0.006	4.40	0.71	6.18	0.77	11.83	0.91	21.40	1.05	38.47	1.21	70.90	1.40	132.85	1.63	238.66	1.87	0.006
0.007	4.76	0.77	6.68	0.84	12.80	0.98	23.14	1.13	41.60	1.31	76.65	1.51	143.62	1.76	257.98	2.02	0.007
0.008	5.10	0.83	7.16	0.90	13.70	1.05	24.76	1.21	44.51	1.40	82.01	1.62	153.64	1.88	275.95	2.16	0.008
0.009	5.41	0.88	7.60	0.95	14.55	1.12	26.29	1.29	47.25	1.48	87.04	1.72	163.05	2.00	292.84	2.30	0.009
0.010	5.71	0.92	8.02	1.00	15.34	1.18	27.73	1.36	49.84	1.57	91.80	1.81	171.95	2.11	308.81	2.42	0.010
0.011	5.99	0.97	8.41	1.05	16.11	1.24	29.10	1.43	52.30	1.64	96.32	1.90	180.42	2.21	324.00	2.54	0.011
0.012	6.26	1.01	8.79	1.10	16.83	1.29	30.41	1.49	54.65	1.72	100.65	1.99	188.51	2.31	338.51	2.65	0.012
0.013	6.53	1.06	9.16	1.15	17.53	1.34	31.67	1.55	56.90	1.79	104.80	2.07	196.27	2.40	352.43	2.76	0.013
0.014	6.78	1.10	9.51	1.19	18.20	1.40	32.88	1.61	59.07	1.86	108.79	2.15	203.74	2.50	365.83	2.87	0.014
0.015	7.02	1.14	9.85	1.23	18.85	1.45	34.05	1.67	61.17	1.92	112.64	2.23	210.94	2.58	378.75	2.97	0.015
0.016	7.25	1.17	10.18	1.28	19.47	1.49	35.17	1.72	63.19	1.99	116.37	2.30	217.91	2.67	391.25	3.07	0.016
0.017	7.48	1.21	10.50	1.32	20.08	1.54	36.27	1.78	65.16	2.05	119.98	2.37	224.67	2.75	403.37	3.16	0.017
0.018	7.70	1.25	10.80	1.35	20.67	1.59	37.33	1.83	67.06	2.11	123.48	2.44	231.22	2.83	415.13	3.26	0.018
0.019	7.91	1.28	11.10	1.39	21.24	1.63	38.37	1.88	68.92	2.17	126.89	2.51	237.60	2.91	426.58	3.35	0.019
0.020	8.12	1.31	11.40	1.43	21.80	1.67	39.37	1.93	70.72	2.22	130.21	2.57	243.82	2.99	437.72	3.43	0.020
0.021	8.32	1.35	11.68	1.46	22.34	1.71	40.35	1.98	72.49	2.28	133.45	2.64	249.88	3.06	448.59	3.52	0.021
0.022	8.52	1.38	11.96	1.50	22.87	1.75	41.31	2.02	74.21	2.33	136.62	2.70	255.79	3.13	459.21	3.60	0.022
0.023	8.72	1.41	12.23	1.53	23.39	1.79	42.25	2.07	75.89	2.38	139.71	2.76	261.58	3.21	469.58	3.68	0.023
0.024	8.91	1.44	12.50	1.57	23.90	1.83	43.17	2.12	77.53	2.44	142.74	2.82	267.24	3.27	479.73	3.76	0.024
0.025	9.09	1.47	12.76	1.60	24.40	1.87	44.06	2.16	79.14	2.49	145.70	2.88	272.78	3.34	489.68	3.84	0.025
0.026	9.27	1.50	13.01	1.63	24.89	1.91	44.94	2.20	80.72	2.54	148.60	2.94	278.21	3.41	499.42	3.92	0.026
0.027	9.45	1.53	13.27	1.66	25.37	1.95	45.81	2.25	82.27	2.59	151.45	2.99	283.54	3.47	508.98	3.99	0.027
0.028	9.63	1.56	13.51	1.69	25.84	1.98	46.66	2.29	83.79	2.63	154.25	3.05	288.77	3.54	518.37	4.06	0.028
0.029	9.80	1.59	13.75	1.72	26.30	2.02	47.49	2.33	85.29	2.68	157.00	3.10	293.91	3.60	527.59	4.14	0.029
0.030	9.97	1.61	13.99	1.75	26.75	2.05	48.31	2.37	86.75	2.73	159.70	3.15	298.96	3.66	536.65	4.21	0.030

Хидравлична проводимост на PP Master SN8(10) при пълнеж 70% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN8(10)	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	
Наклон	Дънши	110	Дънши	125	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Дъгтри	102.6	Дъгтри	116.6	Дъгтри	149	Дъгтри	186.4	Дъгтри	232.8	Дъгтри	293.6	Дъгтри	372.8	Дъгтри	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	10.14	1.64	14.22	1.78	27.20	2.09	49.11	2.41	88.20	2.77	162.35	3.21	303.93	3.72	545.56	4.28	0.031
0.032	10.30	1.67	14.45	1.81	27.64	2.12	49.90	2.45	89.62	2.82	164.97	3.26	308.82	3.78	554.33	4.35	0.032
0.033	10.46	1.69	14.68	1.84	28.07	2.15	50.68	2.48	91.02	2.86	167.54	3.31	313.63	3.84	562.96	4.41	0.033
0.034	10.62	1.72	14.90	1.87	28.50	2.19	51.45	2.52	92.40	2.90	170.07	3.36	318.37	3.90	571.47	4.48	0.034
0.035	10.78	1.74	15.12	1.89	28.92	2.22	52.21	2.56	93.75	2.95	172.57	3.41	323.04	3.96	579.85	4.55	0.035
0.036	10.93	1.77	15.34	1.92	29.33	2.25	52.95	2.60	95.09	2.99	175.03	3.46	327.65	4.01	588.11	4.61	0.036
0.037	11.09	1.79	15.55	1.95	29.74	2.28	53.69	2.63	96.41	3.03	177.46	3.51	332.19	4.07	596.25	4.68	0.037
0.038	11.24	1.82	15.76	1.97	30.14	2.31	54.42	2.67	97.71	3.07	179.86	3.55	336.67	4.13	604.29	4.74	0.038
0.039	11.38	1.84	15.97	2.00	30.54	2.34	55.13	2.70	99.00	3.11	182.22	3.60	341.09	4.18	612.22	4.80	0.039
0.040	11.53	1.87	16.18	2.03	30.93	2.37	55.84	2.74	100.27	3.15	184.55	3.65	345.46	4.23	620.05	4.86	0.040
0.041	11.68	1.89	16.38	2.05	31.32	2.40	56.54	2.77	101.52	3.19	186.86	3.69	349.77	4.29	627.79	4.92	0.041
0.042	11.82	1.91	16.58	2.08	31.70	2.43	57.23	2.80	102.76	3.23	189.13	3.74	354.03	4.34	635.43	4.98	0.042
0.043	11.96	1.93	16.78	2.10	32.08	2.46	57.91	2.84	103.98	3.27	191.38	3.78	358.24	4.39	642.98	5.04	0.043
0.044	12.10	1.96	16.98	2.13	32.45	2.49	58.58	2.87	105.19	3.31	193.61	3.82	362.40	4.44	650.44	5.10	0.044
0.045	12.24	1.98	17.17	2.15	32.82	2.52	59.25	2.90	106.39	3.34	195.81	3.87	366.51	4.49	657.82	5.16	0.045
0.050	12.91	2.09	18.11	2.27	34.61	2.65	62.48	3.06	112.18	3.52	206.45	4.08	386.42	4.73	693.54	5.44	0.050
0.051	13.04	2.11	18.29	2.29	34.96	2.68	63.10	3.09	113.30	3.56	208.52	4.12	390.28	4.78	700.46	5.49	0.051
0.052	13.16	2.13	18.47	2.31	35.30	2.71	63.72	3.12	114.41	3.59	210.56	4.16	394.11	4.83	707.32	5.55	0.052
0.053	13.29	2.15	18.65	2.34	35.64	2.73	64.34	3.15	115.51	3.63	212.58	4.20	397.89	4.88	714.11	5.60	0.053
0.054	13.42	2.17	18.82	2.36	35.98	2.76	64.94	3.18	116.60	3.66	214.59	4.24	401.64	4.92	720.84	5.65	0.054
0.055	13.54	2.19	19.00	2.38	36.31	2.79	65.55	3.21	117.68	3.70	216.58	4.28	405.36	4.97	727.51	5.71	0.055
0.060	14.15	2.29	19.85	2.49	37.94	2.91	68.48	3.36	122.94	3.86	226.25	4.47	423.46	5.19	759.97	5.96	0.060
0.065	14.73	2.38	20.66	2.59	39.50	3.03	71.29	3.49	127.99	4.02	235.53	4.65	440.81	5.40	791.10	6.20	0.065
0.070	15.29	2.47	21.45	2.69	41.00	3.14	74.00	3.63	132.84	4.17	244.46	4.83	457.51	5.61	821.06	6.44	0.070
0.075	15.83	2.56	22.21	2.78	42.44	3.26	76.61	3.75	137.53	4.32	253.07	5.00	473.63	5.80	849.97	6.67	0.075
0.080	16.36	2.65	22.94	2.87	43.84	3.36	79.13	3.88	142.06	4.46	261.40	5.16	489.21	5.99	877.92	6.88	0.080
0.085	16.86	2.73	23.65	2.96	45.20	3.47	81.58	4.00	146.45	4.60	269.48	5.32	504.32	6.18	905.02	7.10	0.085
0.090	17.36	2.81	24.34	3.05	46.52	3.57	83.96	4.12	150.71	4.74	277.32	5.48	518.98	6.36	931.33	7.30	0.090
0.095	17.83	2.88	25.01	3.13	47.80	3.67	86.27	4.23	154.86	4.87	284.95	5.63	533.25	6.53	956.92	7.50	0.095
0.100	18.30	2.96	25.67	3.22	49.05	3.76	88.52	4.34	158.90	4.99	292.38	5.78	547.14	6.70	981.84	7.70	0.100

Хидравлична проводимост на PP Master SN8(10) при пълнеж 100% и граваина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN8(10)	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	
Наклон	Дънши	110	Дънши	125	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Дъгър	102.6	Дъгър	116.6	Дъгър	149	Дъгър	186.4	Дъгър	232.8	Дъгър	293.6	Дъгър	372.8	Дъгър	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.07	0.25	2.92	0.27	5.63	0.32	10.22	0.37	18.44	0.43	34.10	0.50	64.10	0.59	115.47	0.68	0.001
0.002	2.98	0.36	4.20	0.39	8.06	0.46	14.62	0.54	26.35	0.62	48.67	0.72	91.39	0.84	164.47	0.96	0.002
0.003	3.68	0.45	5.18	0.49	9.94	0.57	18.01	0.66	32.43	0.76	59.87	0.88	112.36	1.03	202.11	1.19	0.003
0.004	4.27	0.52	6.00	0.56	11.52	0.66	20.86	0.76	37.56	0.88	69.31	1.02	130.04	1.19	233.84	1.37	0.004
0.005	4.79	0.58	6.73	0.63	12.91	0.74	23.38	0.86	42.08	0.99	77.63	1.15	145.61	1.33	261.81	1.54	0.005
0.006	5.26	0.64	7.39	0.69	14.18	0.81	25.66	0.94	46.17	1.08	85.15	1.26	159.70	1.46	287.09	1.68	0.006
0.007	5.69	0.69	8.00	0.75	15.34	0.88	27.75	1.02	49.93	1.17	92.08	1.36	172.66	1.58	310.35	1.82	0.007
0.008	6.09	0.74	8.56	0.80	16.41	0.94	29.70	1.09	53.43	1.26	98.52	1.46	184.71	1.69	332.00	1.95	0.008
0.009	6.47	0.78	9.09	0.85	17.43	1.00	31.53	1.16	56.72	1.33	104.57	1.54	196.04	1.80	352.33	2.07	0.009
0.010	6.83	0.83	9.60	0.90	18.39	1.05	33.26	1.22	59.83	1.41	110.29	1.63	206.76	1.89	371.56	2.18	0.010
0.011	7.17	0.87	10.07	0.94	19.30	1.11	34.91	1.28	62.79	1.48	115.74	1.71	216.95	1.99	389.85	2.29	0.011
0.012	7.50	0.91	10.53	0.99	20.17	1.16	36.48	1.34	65.61	1.54	120.94	1.79	226.68	2.08	407.33	2.39	0.012
0.013	7.81	0.94	10.97	1.03	21.01	1.20	37.99	1.39	68.32	1.61	125.93	1.86	236.02	2.16	424.09	2.49	0.013
0.014	8.11	0.98	11.39	1.07	21.82	1.25	39.45	1.45	70.93	1.67	130.73	1.93	245.01	2.24	440.22	2.58	0.014
0.015	8.40	1.02	11.80	1.11	22.59	1.30	40.85	1.50	73.45	1.73	135.36	2.00	253.68	2.32	455.79	2.67	0.015
0.016	8.68	1.05	12.19	1.14	23.34	1.34	42.20	1.55	75.88	1.78	139.84	2.07	262.07	2.40	470.84	2.76	0.016
0.017	8.95	1.08	12.57	1.18	24.07	1.38	43.52	1.59	78.24	1.84	144.19	2.13	270.20	2.48	485.43	2.85	0.017
0.018	9.21	1.11	12.94	1.21	24.78	1.42	44.80	1.64	80.54	1.89	148.40	2.19	278.09	2.55	499.60	2.93	0.018
0.019	9.47	1.15	13.30	1.25	25.47	1.46	46.04	1.69	82.76	1.94	152.50	2.25	285.77	2.62	513.38	3.01	0.019
0.020	9.72	1.18	13.65	1.28	26.14	1.50	47.25	1.73	84.93	2.00	156.50	2.31	293.25	2.69	526.80	3.09	0.020
0.021	9.96	1.20	13.99	1.31	26.79	1.54	48.42	1.77	87.05	2.05	160.40	2.37	300.54	2.75	539.89	3.17	0.021
0.022	10.20	1.23	14.33	1.34	27.43	1.57	49.58	1.82	89.12	2.09	164.20	2.43	307.66	2.82	552.67	3.24	0.022
0.023	10.43	1.26	14.65	1.37	28.05	1.61	50.70	1.86	91.14	2.14	167.92	2.48	314.62	2.88	565.17	3.31	0.023
0.024	10.66	1.29	14.97	1.40	28.66	1.64	51.80	1.90	93.12	2.19	171.56	2.53	321.43	2.94	577.39	3.39	0.024
0.025	10.89	1.32	15.28	1.43	29.26	1.68	52.88	1.94	95.05	2.23	175.12	2.59	328.10	3.01	589.36	3.46	0.025
0.026	11.10	1.34	15.59	1.46	29.85	1.71	53.94	1.98	96.95	2.28	178.62	2.64	334.64	3.07	601.10	3.52	0.026
0.027	11.32	1.37	15.89	1.49	30.42	1.74	54.98	2.01	98.81	2.32	182.04	2.69	341.06	3.12	612.61	3.59	0.027
0.028	11.53	1.39	16.19	1.52	30.98	1.78	56.00	2.05	100.64	2.36	185.41	2.74	347.35	3.18	623.92	3.66	0.028
0.029	11.74	1.42	16.48	1.54	31.54	1.81	57.00	2.09	102.44	2.41	188.71	2.79	353.54	3.24	635.02	3.72	0.029
0.030	11.94	1.44	16.76	1.57	32.08	1.84	57.98	2.12	104.20	2.45	191.96	2.84	359.62	3.29	645.93	3.79	0.030

Хидравлична проводимост на PP Master SN8(10) при пълнеж 100% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN8(10)	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	
Наклон	Дънши	110	Дънши	125	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	110	DN/OD	125	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	3.7	S	4.2	S	5.5	S	6.8	S	8.6	S	10.7	S	13.6	S	17	
	Дъгтри	102.6	Дъгтри	116.6	Дъгтри	149	Дъгтри	186.4	Дъгтри	232.8	Дъгтри	293.6	Дъгтри	372.8	Дъгтри	466	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	12.14	1.47	17.04	1.60	32.62	1.87	58.95	2.16	105.94	2.49	195.16	2.88	365.60	3.35	656.66	3.85	0.031
0.032	12.34	1.49	17.32	1.62	33.15	1.90	59.90	2.20	107.65	2.53	198.30	2.93	371.48	3.40	667.22	3.91	0.032
0.033	12.53	1.52	17.59	1.65	33.66	1.93	60.83	2.23	109.33	2.57	201.39	2.97	377.28	3.46	677.62	3.97	0.033
0.034	12.72	1.54	17.86	1.67	34.18	1.96	61.76	2.26	110.99	2.61	204.44	3.02	382.98	3.51	687.86	4.03	0.034
0.035	12.91	1.56	18.12	1.70	34.68	1.99	62.67	2.30	112.62	2.65	207.44	3.06	388.60	3.56	697.95	4.09	0.035
0.036	13.09	1.58	18.38	1.72	35.18	2.02	63.56	2.33	114.23	2.68	210.41	3.11	394.14	3.61	707.90	4.15	0.036
0.037	13.28	1.61	18.64	1.75	35.67	2.05	64.45	2.36	115.81	2.72	213.33	3.15	399.61	3.66	717.71	4.21	0.037
0.038	13.46	1.63	18.89	1.77	36.15	2.07	65.32	2.39	117.38	2.76	216.21	3.19	405.00	3.71	727.39	4.26	0.038
0.039	13.63	1.65	19.14	1.79	36.63	2.10	66.18	2.43	118.92	2.79	219.05	3.24	410.32	3.76	736.94	4.32	0.039
0.040	13.81	1.67	19.39	1.82	37.10	2.13	67.03	2.46	120.45	2.83	221.86	3.28	415.58	3.81	746.37	4.38	0.040
0.041	13.98	1.69	19.63	1.84	37.56	2.15	67.87	2.49	121.96	2.87	224.63	3.32	420.77	3.85	755.68	4.43	0.041
0.042	14.15	1.71	19.87	1.86	38.02	2.18	68.70	2.52	123.44	2.90	227.37	3.36	425.89	3.90	764.88	4.48	0.042
0.043	14.32	1.73	20.11	1.88	38.47	2.21	69.51	2.55	124.91	2.93	230.08	3.40	430.96	3.95	773.97	4.54	0.043
0.044	14.49	1.75	20.34	1.90	38.92	2.23	70.32	2.58	126.37	2.97	232.75	3.44	435.97	3.99	782.96	4.59	0.044
0.045	14.66	1.77	20.57	1.93	39.37	2.26	71.13	2.61	127.81	3.00	235.39	3.48	440.92	4.04	791.84	4.64	0.045
0.050	15.46	1.87	21.70	2.03	41.51	2.38	75.00	2.75	134.76	3.17	248.20	3.67	464.88	4.26	834.86	4.89	0.050
0.051	15.61	1.89	21.91	2.05	41.93	2.40	75.75	2.78	136.11	3.20	250.68	3.70	469.53	4.30	843.20	4.94	0.051
0.052	15.77	1.91	22.13	2.07	42.34	2.43	76.50	2.80	137.45	3.23	253.14	3.74	474.13	4.34	851.46	4.99	0.052
0.053	15.92	1.93	22.34	2.09	42.75	2.45	77.23	2.83	138.77	3.26	255.57	3.77	478.69	4.39	859.64	5.04	0.053
0.054	16.07	1.94	22.56	2.11	43.16	2.48	77.96	2.86	140.08	3.29	257.99	3.81	483.20	4.43	867.74	5.09	0.054
0.055	16.22	1.96	22.77	2.13	43.56	2.50	78.69	2.88	141.38	3.32	260.38	3.85	487.67	4.47	875.77	5.13	0.055
0.060	16.95	2.05	23.79	2.23	45.51	2.61	82.21	3.01	147.70	3.47	272.01	4.02	509.45	4.67	914.86	5.36	0.060
0.065	17.65	2.13	24.77	2.32	47.38	2.72	85.59	3.14	153.77	3.61	283.17	4.18	530.34	4.86	952.35	5.58	0.065
0.070	18.32	2.22	25.71	2.41	49.18	2.82	88.84	3.26	159.60	3.75	293.91	4.34	550.44	5.04	988.43	5.80	0.070
0.075	18.97	2.29	26.62	2.49	50.92	2.92	91.97	3.37	165.24	3.88	304.28	4.49	569.84	5.22	1023.24	6.00	0.075
0.080	19.59	2.37	27.50	2.58	52.60	3.02	95.01	3.48	170.68	4.01	314.30	4.64	588.60	5.39	1056.90	6.20	0.080
0.085	20.20	2.44	28.35	2.66	54.23	3.11	97.95	3.59	175.96	4.13	324.01	4.79	606.78	5.56	1089.53	6.39	0.085
0.090	20.79	2.51	29.18	2.73	55.81	3.20	100.80	3.69	181.08	4.25	333.44	4.93	624.43	5.72	1121.22	6.57	0.090
0.095	21.37	2.58	29.98	2.81	57.35	3.29	103.58	3.80	186.07	4.37	342.62	5.06	641.60	5.88	1152.03	6.75	0.095
0.100	21.93	2.65	30.77	2.88	58.85	3.38	106.28	3.89	190.93	4.49	351.55	5.19	658.32	6.03	1182.05	6.93	0.100

6 ХИДРАВЛИЧНИ ТАБЛИЦИ PP Master SN12

Хидравлична проводимост на PP Master SN12 при пълнеж 50% и графина K=0.015 mm.
Без отчитане на местни съпротивления.

PP MASTER SN12	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	<i>S</i>	5.8	<i>S</i>	7.2	<i>S</i>	9	<i>S</i>	11.3	<i>S</i>	14.4	<i>S</i>	18	
	Дътр	148.4	Дътр	185.6	Дътр	232	Дътр	292.4	Дътр	371.2	Дътр	464	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	3.24	0.37	5.89	0.44	10.70	0.51	19.81	0.59	37.36	0.69	67.51	0.80	0.001
0.002	4.76	0.55	8.64	0.64	15.66	0.74	28.96	0.86	54.52	1.01	98.37	1.16	0.002
0.003	5.95	0.69	10.80	0.80	19.55	0.92	36.12	1.08	67.93	1.26	122.46	1.45	0.003
0.004	6.97	0.81	12.65	0.94	22.88	1.08	42.23	1.26	79.36	1.47	142.97	1.69	0.004
0.005	7.88	0.91	14.29	1.06	25.83	1.22	47.65	1.42	89.50	1.65	161.16	1.91	0.005
0.006	8.71	1.01	15.78	1.17	28.51	1.35	52.59	1.57	98.72	1.82	177.70	2.10	0.006
0.007	9.47	1.10	17.16	1.27	30.99	1.47	57.14	1.70	107.23	1.98	192.96	2.28	0.007
0.008	10.19	1.18	18.45	1.36	33.31	1.58	61.40	1.83	115.19	2.13	207.21	2.45	0.008
0.009	10.86	1.26	19.67	1.45	35.50	1.68	65.41	1.95	122.68	2.27	220.64	2.61	0.009
0.010	11.50	1.33	20.82	1.54	37.58	1.78	69.22	2.06	129.79	2.40	233.36	2.76	0.010
0.011	12.12	1.40	21.92	1.62	39.55	1.87	72.85	2.17	136.56	2.52	245.49	2.90	0.011
0.012	12.70	1.47	22.98	1.70	41.45	1.96	76.32	2.27	143.04	2.64	257.10	3.04	0.012
0.013	13.27	1.53	23.99	1.77	43.27	2.05	79.66	2.37	149.27	2.76	268.26	3.17	0.013
0.014	13.81	1.60	24.97	1.85	45.03	2.13	82.88	2.47	155.28	2.87	279.00	3.30	0.014
0.015	14.33	1.66	25.92	1.92	46.73	2.21	85.99	2.56	161.08	2.98	289.39	3.42	0.015
0.016	14.84	1.72	26.83	1.98	48.37	2.29	89.00	2.65	166.70	3.08	299.44	3.54	0.016
0.017	15.34	1.77	27.72	2.05	49.97	2.36	91.92	2.74	172.15	3.18	309.19	3.66	0.017
0.018	15.82	1.83	28.59	2.11	51.52	2.44	94.77	2.82	177.45	3.28	318.67	3.77	0.018
0.019	16.29	1.88	29.43	2.18	53.03	2.51	97.53	2.90	182.61	3.37	327.90	3.88	0.019
0.020	16.74	1.94	30.25	2.24	54.50	2.58	100.23	2.99	187.64	3.47	336.90	3.98	0.020
0.021	17.19	1.99	31.05	2.30	55.94	2.65	102.87	3.06	192.55	3.56	345.68	4.09	0.021
0.022	17.63	2.04	31.83	2.35	57.35	2.71	105.44	3.14	197.35	3.65	354.26	4.19	0.022
0.023	18.05	2.09	32.60	2.41	58.72	2.78	107.96	3.22	202.04	3.73	362.65	4.29	0.023
0.024	18.47	2.14	33.35	2.47	60.07	2.84	110.43	3.29	206.64	3.82	370.87	4.39	0.024
0.025	18.88	2.18	34.09	2.52	61.39	2.90	112.84	3.36	211.14	3.90	378.93	4.48	0.025
0.026	19.28	2.23	34.81	2.57	62.69	2.97	115.21	3.43	215.56	3.98	386.82	4.58	0.026
0.027	19.68	2.28	35.52	2.63	63.96	3.03	117.54	3.50	219.89	4.06	394.58	4.67	0.027
0.028	20.06	2.32	36.22	2.68	65.21	3.09	119.83	3.57	224.15	4.14	402.19	4.76	0.028
0.029	20.45	2.36	36.90	2.73	66.44	3.14	122.08	3.64	228.34	4.22	409.67	4.85	0.029
0.030	20.82	2.41	37.58	2.78	67.64	3.20	124.29	3.70	232.46	4.30	417.03	4.93	0.030

Хидравлична проводимост на PP Master SN12 при пълнеж 50% и грапавина $K=0.015 \text{ mm}$.
Без отчитане на местни съпротивления.

PP MASTER SN12	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дъънш	160	Дъънш	200	Дъънш	250	Дъънш	315	Дъънш	400	Дъънш	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	5.8	S	7.2	S	9	S	11.3	S	14.4	S	18	
	Дъътър	148.4	Дъътър	185.6	Дъътър	232	Дъътър	292.4	Дъътър	371.2	Дъътър	464	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	21.19	2.45	38.24	2.83	68.83	3.26	126.46	3.77	236.51	4.37	424.27	5.02	0.031
0.032	21.55	2.49	38.89	2.87	70.00	3.31	128.60	3.83	240.49	4.44	431.39	5.10	0.032
0.033	21.91	2.53	39.54	2.92	71.16	3.37	130.71	3.89	244.42	4.52	438.41	5.19	0.033
0.034	22.26	2.57	40.17	2.97	72.29	3.42	132.79	3.96	248.29	4.59	445.33	5.27	0.034
0.035	22.61	2.61	40.80	3.02	73.41	3.47	134.84	4.02	252.11	4.66	452.14	5.35	0.035
0.036	22.96	2.65	41.41	3.06	74.52	3.53	136.86	4.08	255.87	4.73	458.87	5.43	0.036
0.037	23.29	2.69	42.02	3.11	75.61	3.58	138.85	4.14	259.58	4.80	465.50	5.51	0.037
0.038	23.63	2.73	42.62	3.15	76.68	3.63	140.82	4.19	263.24	4.86	472.04	5.58	0.038
0.039	23.96	2.77	43.22	3.19	77.75	3.68	142.76	4.25	266.86	4.93	478.51	5.66	0.039
0.040	24.29	2.81	43.80	3.24	78.79	3.73	144.68	4.31	270.43	5.00	484.89	5.74	0.040
0.041	24.61	2.85	44.38	3.28	79.83	3.78	146.58	4.37	273.96	5.06	491.19	5.81	0.041
0.042	24.93	2.88	44.95	3.32	80.86	3.83	148.45	4.42	277.45	5.13	497.42	5.88	0.042
0.043	25.24	2.92	45.52	3.37	81.87	3.87	150.30	4.48	280.89	5.19	503.57	5.96	0.043
0.044	25.55	2.95	46.08	3.41	82.87	3.92	152.13	4.53	284.30	5.25	509.66	6.03	0.044
0.045	25.86	2.99	46.63	3.45	83.86	3.97	153.94	4.58	287.67	5.32	515.68	6.10	0.045
0.050	27.35	3.16	49.31	3.65	88.66	4.19	162.72	4.85	304.00	5.62	544.84	6.44	0.050
0.051	27.64	3.20	49.83	3.68	89.59	4.24	164.42	4.90	307.17	5.68	550.50	6.51	0.051
0.052	27.93	3.23	50.35	3.72	90.51	4.28	166.11	4.95	310.30	5.73	556.10	6.58	0.052
0.053	28.22	3.26	50.86	3.76	91.43	4.33	167.78	5.00	313.41	5.79	561.65	6.64	0.053
0.054	28.50	3.30	51.36	3.80	92.33	4.37	169.43	5.05	316.49	5.85	567.15	6.71	0.054
0.055	28.78	3.33	51.86	3.83	93.23	4.41	171.07	5.10	319.55	5.91	572.60	6.77	0.055
0.060	30.14	3.49	54.31	4.01	97.61	4.62	179.07	5.33	334.42	6.18	599.16	7.09	0.060
0.065	31.45	3.64	56.65	4.19	101.81	4.82	186.74	5.56	348.69	6.44	624.64	7.39	0.065
0.070	32.71	3.78	58.91	4.35	105.85	5.01	194.13	5.78	362.44	6.70	649.18	7.68	0.070
0.075	33.92	3.92	61.10	4.52	109.76	5.19	201.27	5.99	375.71	6.94	672.87	7.96	0.075
0.080	35.10	4.06	63.21	4.67	113.54	5.37	208.18	6.20	388.55	7.18	695.79	8.23	0.080
0.085	36.25	4.19	65.26	4.82	117.21	5.55	214.87	6.40	401.01	7.41	718.02	8.49	0.085
0.090	37.36	4.32	67.26	4.97	120.78	5.71	221.38	6.59	413.11	7.63	739.62	8.75	0.090
0.095	38.44	4.44	69.19	5.11	124.24	5.88	227.72	6.78	424.88	7.85	760.63	9.00	0.095
0.100	39.49	4.57	71.08	5.25	127.62	6.04	233.89	6.97	436.36	8.06	781.10	9.24	0.100

Хидравлична проводимост на PP Master SN12 при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP MASTER SN12	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	5.8	S	7.2	S	9	S	11.3	S	14.4	S	18	
	Дъгтр	148.4	Дъгтр	185.6	Дъгтр	232	Дъгтр	292.4	Дъгтр	371.2	Дъгтр	464	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.43	0.42	9.88	0.49	17.91	0.57	33.13	0.66	62.40	0.77	112.66	0.89	0.001
0.002	7.97	0.62	14.47	0.72	26.19	0.83	48.38	0.96	90.96	1.12	163.98	1.30	0.002
0.003	9.96	0.77	18.07	0.89	32.67	1.03	60.29	1.20	113.26	1.40	204.00	1.61	0.003
0.004	11.67	0.90	21.14	1.05	38.20	1.21	70.45	1.40	132.25	1.63	238.06	1.88	0.004
0.005	13.18	1.02	23.87	1.18	43.11	1.36	79.46	1.58	149.10	1.84	268.26	2.12	0.005
0.006	14.56	1.13	26.36	1.30	47.58	1.51	87.66	1.75	164.41	2.03	295.69	2.34	0.006
0.007	15.84	1.22	28.65	1.42	51.70	1.64	95.23	1.90	178.55	2.21	321.01	2.54	0.007
0.008	17.03	1.32	30.80	1.52	55.56	1.76	102.30	2.04	191.75	2.37	344.65	2.73	0.008
0.009	18.15	1.40	32.82	1.62	59.20	1.87	108.97	2.17	204.18	2.52	366.92	2.90	0.009
0.010	19.22	1.49	34.75	1.72	62.65	1.98	115.29	2.30	215.97	2.67	388.02	3.07	0.010
0.011	20.24	1.57	36.58	1.81	65.93	2.09	121.31	2.42	227.21	2.81	408.12	3.23	0.011
0.012	21.21	1.64	38.33	1.89	69.08	2.19	127.08	2.53	237.96	2.94	427.37	3.38	0.012
0.013	22.15	1.71	40.02	1.98	72.11	2.28	132.62	2.64	248.30	3.07	445.85	3.53	0.013
0.014	23.05	1.78	41.64	2.06	75.02	2.37	137.96	2.75	258.25	3.19	463.66	3.67	0.014
0.015	23.93	1.85	43.21	2.14	77.84	2.46	143.12	2.85	267.87	3.31	480.86	3.80	0.015
0.016	24.77	1.92	44.74	2.21	80.57	2.55	148.12	2.95	277.19	3.43	497.52	3.94	0.016
0.017	25.60	1.98	46.21	2.28	83.22	2.63	152.97	3.05	286.22	3.54	513.68	4.06	0.017
0.018	26.39	2.04	47.65	2.36	85.80	2.71	157.69	3.14	295.01	3.65	529.38	4.19	0.018
0.019	27.17	2.10	49.05	2.42	88.31	2.79	162.28	3.23	303.56	3.75	544.67	4.31	0.019
0.020	27.93	2.16	50.42	2.49	90.75	2.87	166.75	3.32	311.90	3.85	559.57	4.43	0.020
0.021	28.67	2.22	51.75	2.56	93.14	2.95	171.12	3.41	320.03	3.96	574.11	4.54	0.021
0.022	29.40	2.27	53.05	2.62	95.48	3.02	175.39	3.49	327.98	4.05	588.33	4.65	0.022
0.023	30.11	2.33	54.32	2.69	97.76	3.09	179.57	3.58	335.76	4.15	602.22	4.76	0.023
0.024	30.80	2.38	55.57	2.75	99.99	3.16	183.66	3.66	343.38	4.24	615.83	4.87	0.024
0.025	31.48	2.43	56.79	2.81	102.19	3.23	187.67	3.74	350.84	4.34	629.17	4.98	0.025
0.026	32.15	2.49	57.99	2.87	104.34	3.30	191.60	3.82	358.16	4.43	642.25	5.08	0.026
0.027	32.81	2.54	59.17	2.93	106.45	3.37	195.46	3.89	365.34	4.52	655.08	5.18	0.027
0.028	33.45	2.59	60.33	2.98	108.52	3.43	199.25	3.97	372.40	4.60	667.68	5.28	0.028
0.029	34.09	2.64	61.47	3.04	110.56	3.50	202.97	4.04	379.33	4.69	680.07	5.38	0.029
0.030	34.71	2.68	62.59	3.09	112.56	3.56	206.64	4.12	386.15	4.77	692.25	5.48	0.030

Хидравлична проводимост на PP Master SN12 при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP MASTER SN12	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	5.8	S	7.2	S	9	S	11.3	S	14.4	S	18	
	Дънтр	148.4	Дънтр	185.6	Дънтр	232	Дънтр	292.4	Дънтр	371.2	Дънтр	464	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	35.32	2.73	63.69	3.15	114.53	3.62	210.24	4.19	392.86	4.86	704.23	5.57	0.031
0.032	35.93	2.78	64.77	3.20	116.47	3.68	213.79	4.26	399.47	4.94	716.03	5.66	0.032
0.033	36.52	2.82	65.84	3.25	118.39	3.75	217.28	4.33	405.97	5.02	727.65	5.76	0.033
0.034	37.11	2.87	66.89	3.31	120.27	3.81	220.73	4.40	412.38	5.10	739.09	5.85	0.034
0.035	37.69	2.91	67.93	3.36	122.13	3.86	224.12	4.46	418.70	5.17	750.38	5.94	0.035
0.036	38.26	2.96	68.95	3.41	123.96	3.92	227.47	4.53	424.93	5.25	761.50	6.02	0.036
0.037	38.82	3.00	69.96	3.46	125.77	3.98	230.78	4.60	431.08	5.33	772.48	6.11	0.037
0.038	39.37	3.04	70.96	3.51	127.55	4.04	234.04	4.66	437.14	5.40	783.31	6.20	0.038
0.039	39.92	3.09	71.94	3.56	129.31	4.09	237.26	4.73	443.13	5.48	794.00	6.28	0.039
0.040	40.46	3.13	72.91	3.60	131.05	4.15	240.44	4.79	449.05	5.55	804.56	6.36	0.040
0.041	41.00	3.17	73.87	3.65	132.77	4.20	243.58	4.85	454.89	5.62	815.00	6.45	0.041
0.042	41.53	3.21	74.82	3.70	134.47	4.25	246.68	4.91	460.66	5.69	825.30	6.53	0.042
0.043	42.05	3.25	75.76	3.75	136.15	4.31	249.75	4.97	466.37	5.76	835.49	6.61	0.043
0.044	42.57	3.29	76.69	3.79	137.81	4.36	252.78	5.03	472.01	5.83	845.56	6.69	0.044
0.045	43.08	3.33	77.61	3.84	139.45	4.41	255.78	5.09	477.59	5.90	855.52	6.77	0.045
0.050	45.56	3.52	82.05	4.06	147.41	4.66	270.32	5.38	504.62	6.24	903.77	7.15	0.050
0.051	46.04	3.56	82.92	4.10	148.95	4.71	273.14	5.44	509.86	6.30	913.13	7.22	0.051
0.052	46.52	3.60	83.77	4.14	150.48	4.76	275.93	5.50	515.06	6.37	922.40	7.30	0.052
0.053	46.99	3.63	84.62	4.18	152.00	4.81	278.70	5.55	520.20	6.43	931.59	7.37	0.053
0.054	47.46	3.67	85.46	4.22	153.50	4.86	281.44	5.61	525.30	6.49	940.69	7.44	0.054
0.055	47.92	3.71	86.29	4.27	154.99	4.90	284.16	5.66	530.35	6.55	949.70	7.51	0.055
0.060	50.18	3.88	90.34	4.47	162.24	5.13	297.39	5.92	554.97	6.86	993.62	7.86	0.060
0.065	52.35	4.05	94.23	4.66	169.20	5.35	310.10	6.18	578.59	7.15	1035.78	8.19	0.065
0.070	54.44	4.21	97.98	4.84	175.90	5.57	322.34	6.42	601.34	7.43	1076.37	8.51	0.070
0.075	56.46	4.37	101.60	5.02	182.38	5.77	334.16	6.66	623.30	7.70	1115.55	8.82	0.075
0.080	58.42	4.52	105.11	5.20	188.64	5.97	345.60	6.88	644.56	7.97	1153.46	9.12	0.080
0.085	60.31	4.66	108.51	5.36	194.72	6.16	356.69	7.10	665.17	8.22	1190.23	9.41	0.085
0.090	62.16	4.81	111.81	5.53	200.62	6.35	367.46	7.32	685.19	8.47	1225.94	9.70	0.090
0.095	63.95	4.94	115.02	5.69	206.37	6.53	377.95	7.53	704.67	8.71	1260.68	9.97	0.095
0.100	65.70	5.08	118.15	5.84	211.97	6.71	388.16	7.73	723.65	8.94	1294.53	10.24	0.100

Хидравлична проводимост на PP Master SN12 при пълнеж 100% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP MASTER SN12	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	Деънш	160	Деънш	200	Деънш	250	Деънш	315	Деънш	400	Деънш	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	5.8	S	7.2	S	9	S	11.3	S	14.4	S	18	
	Деътр	148.4	Деътр	185.6	Деътр	232	Деътр	292.4	Деътр	371.2	Деътр	464	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	6.47	0.37	11.78	0.44	21.39	0.51	39.63	0.59	74.72	0.69	135.01	0.80	0.001
0.002	9.51	0.55	17.29	0.64	31.33	0.74	57.93	0.86	109.04	1.01	196.74	1.16	0.002
0.003	11.90	0.69	21.61	0.80	39.11	0.93	72.25	1.08	135.86	1.26	244.92	1.45	0.003
0.004	13.94	0.81	25.29	0.93	45.75	1.08	84.46	1.26	158.72	1.47	285.94	1.69	0.004
0.005	15.76	0.91	28.57	1.06	51.65	1.22	95.31	1.42	179.00	1.65	322.33	1.91	0.005
0.006	17.42	1.01	31.56	1.17	57.02	1.35	105.17	1.57	197.44	1.82	355.39	2.10	0.006
0.007	18.95	1.10	34.32	1.27	61.99	1.47	114.28	1.70	214.47	1.98	385.92	2.28	0.007
0.008	20.38	1.18	36.90	1.36	66.63	1.58	122.80	1.83	230.38	2.13	414.43	2.45	0.008
0.009	21.73	1.26	39.33	1.45	71.00	1.68	130.82	1.95	245.36	2.27	441.28	2.61	0.009
0.010	23.01	1.33	41.64	1.54	75.15	1.78	138.43	2.06	259.57	2.40	466.73	2.76	0.010
0.011	24.23	1.40	43.84	1.62	79.11	1.87	145.69	2.17	273.12	2.52	490.99	2.90	0.011
0.012	25.40	1.47	45.95	1.70	82.90	1.96	152.64	2.27	286.09	2.64	514.21	3.04	0.012
0.013	26.53	1.53	47.98	1.77	86.54	2.05	159.32	2.37	298.55	2.76	536.51	3.17	0.013
0.014	27.62	1.60	49.94	1.85	90.06	2.13	165.76	2.47	310.56	2.87	558.01	3.30	0.014
0.015	28.67	1.66	51.83	1.92	93.45	2.21	171.98	2.56	322.16	2.98	578.77	3.42	0.015
0.016	29.69	1.72	53.66	1.98	96.74	2.29	178.00	2.65	333.40	3.08	598.88	3.54	0.016
0.017	30.68	1.77	55.44	2.05	99.93	2.36	183.85	2.74	344.30	3.18	618.39	3.66	0.017
0.018	31.64	1.83	57.17	2.11	103.03	2.44	189.53	2.82	354.90	3.28	637.35	3.77	0.018
0.019	32.57	1.88	58.85	2.18	106.06	2.51	195.07	2.90	365.22	3.37	655.81	3.88	0.019
0.020	33.49	1.94	60.50	2.24	109.00	2.58	200.46	2.99	375.28	3.47	673.80	3.98	0.020
0.021	34.38	1.99	62.10	2.30	111.88	2.65	205.73	3.06	385.10	3.56	691.36	4.09	0.021
0.022	35.25	2.04	63.67	2.35	114.69	2.71	210.88	3.14	394.69	3.65	708.52	4.19	0.022
0.023	36.10	2.09	65.20	2.41	117.44	2.78	215.92	3.22	404.08	3.73	725.31	4.29	0.023
0.024	36.94	2.14	66.71	2.47	120.14	2.84	220.85	3.29	413.27	3.82	741.75	4.39	0.024
0.025	37.76	2.18	68.18	2.52	122.78	2.90	225.69	3.36	422.28	3.90	757.85	4.48	0.025
0.026	38.56	2.23	69.63	2.57	125.37	2.97	230.43	3.43	431.12	3.98	773.65	4.58	0.026
0.027	39.35	2.28	71.04	2.63	127.92	3.03	235.08	3.50	439.79	4.06	789.15	4.67	0.027
0.028	40.13	2.32	72.44	2.68	130.42	3.09	239.66	3.57	448.31	4.14	804.38	4.76	0.028
0.029	40.89	2.36	73.81	2.73	132.87	3.14	244.15	3.64	456.68	4.22	819.34	4.85	0.029
0.030	41.64	2.41	75.16	2.78	135.29	3.20	248.57	3.70	464.91	4.30	834.06	4.93	0.030

Хидравлична проводимост на PP Master SN12 при пълнеж 100% и графина K=0.015 mm.
Без отчитане на местни съпротивления.

PP MASTER SN12	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	5.8	S	7.2	S	9	S	11.3	S	14.4	S	18	
	Дънтр	148.4	Дънтр	185.6	Дънтр	232	Дънтр	292.4	Дънтр	371.2	Дънтр	464	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	42.38	2.45	76.48	2.83	137.67	3.26	252.92	3.77	473.01	4.37	848.54	5.02	0.031
0.032	43.11	2.49	77.79	2.88	140.01	3.31	257.20	3.83	480.99	4.44	862.79	5.10	0.032
0.033	43.82	2.53	79.08	2.92	142.31	3.37	261.42	3.89	488.84	4.52	876.83	5.19	0.033
0.034	44.53	2.57	80.34	2.97	144.58	3.42	265.58	3.96	496.58	4.59	890.66	5.27	0.034
0.035	45.22	2.61	81.59	3.02	146.82	3.47	269.68	4.02	504.21	4.66	904.29	5.35	0.035
0.036	45.91	2.65	82.83	3.06	149.03	3.53	273.72	4.08	511.74	4.73	917.73	5.43	0.036
0.037	46.59	2.69	84.04	3.11	151.21	3.58	277.70	4.14	519.16	4.80	931.00	5.51	0.037
0.038	47.26	2.73	85.24	3.15	153.37	3.63	281.64	4.19	526.49	4.87	944.09	5.58	0.038
0.039	47.92	2.77	86.43	3.19	155.49	3.68	285.52	4.25	533.72	4.93	957.01	5.66	0.039
0.040	48.57	2.81	87.60	3.24	157.59	3.73	289.36	4.31	540.86	5.00	969.77	5.74	0.040
0.041	49.21	2.85	88.76	3.28	159.66	3.78	293.15	4.37	547.92	5.06	982.38	5.81	0.041
0.042	49.85	2.88	89.90	3.32	161.71	3.83	296.90	4.42	554.89	5.13	994.84	5.88	0.042
0.043	50.48	2.92	91.03	3.36	163.74	3.87	300.60	4.48	561.79	5.19	1007.15	5.96	0.043
0.044	51.10	2.95	92.15	3.41	165.74	3.92	304.26	4.53	568.60	5.25	1019.32	6.03	0.044
0.045	51.72	2.99	93.26	3.45	167.72	3.97	307.89	4.59	575.34	5.32	1031.36	6.10	0.045
0.050	54.71	3.16	98.62	3.65	177.32	4.19	325.43	4.85	608.00	5.62	1089.68	6.44	0.050
0.051	55.29	3.20	99.66	3.68	179.18	4.24	328.84	4.90	614.33	5.68	1101.00	6.51	0.051
0.052	55.86	3.23	100.69	3.72	181.03	4.28	332.21	4.95	620.61	5.73	1112.21	6.58	0.052
0.053	56.43	3.26	101.71	3.76	182.86	4.33	335.55	5.00	626.83	5.79	1123.31	6.64	0.053
0.054	56.99	3.29	102.72	3.80	184.67	4.37	338.86	5.05	632.99	5.85	1134.31	6.71	0.054
0.055	57.55	3.33	103.73	3.83	186.47	4.41	342.15	5.10	639.09	5.91	1145.21	6.77	0.055
0.060	60.28	3.49	108.61	4.01	195.21	4.62	358.13	5.33	668.83	6.18	1198.31	7.09	0.060
0.065	62.89	3.64	113.31	4.19	203.61	4.82	373.48	5.56	697.38	6.44	1249.28	7.39	0.065
0.070	65.41	3.78	117.83	4.36	211.71	5.01	388.26	5.78	724.87	6.70	1298.36	7.68	0.070
0.075	67.85	3.92	122.20	4.52	219.52	5.19	402.54	5.99	751.42	6.94	1345.74	7.96	0.075
0.080	70.21	4.06	126.42	4.67	227.08	5.37	416.35	6.20	777.11	7.18	1391.59	8.23	0.080
0.085	72.49	4.19	130.53	4.82	234.42	5.55	429.75	6.40	802.02	7.41	1436.05	8.49	0.085
0.090	74.72	4.32	134.51	4.97	241.55	5.71	442.77	6.59	826.22	7.63	1479.24	8.75	0.090
0.095	76.88	4.44	138.39	5.12	248.49	5.88	455.44	6.78	849.77	7.85	1521.26	9.00	0.095
0.100	78.99	4.57	142.17	5.25	255.25	6.04	467.78	6.97	872.72	8.06	1562.21	9.24	0.100

Хидравлична проводимост на PP Master SN12 при пълнеж 50% и графина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN12	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	Деънш	160	Деънш	200	Деънш	250	Деънш	315	Деънш	400	Деънш	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	<i>S</i>	5.8	<i>S</i>	7.2	<i>S</i>	9	<i>S</i>	11.3	<i>S</i>	14.4	<i>S</i>	18	
	Деътр	148.4	Деътр	185.6	Деътр	232	Деътр	292.4	Деътр	371.2	Деътр	464	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.91	0.34	5.27	0.39	9.54	0.45	17.61	0.52	33.09	0.61	59.60	0.70	0.001
0.002	4.18	0.48	7.58	0.56	13.69	0.65	25.22	0.75	47.32	0.87	85.13	1.01	0.002
0.003	5.17	0.60	9.35	0.69	16.87	0.80	31.08	0.93	58.27	1.08	104.76	1.24	0.003
0.004	6.00	0.69	10.85	0.80	19.57	0.93	36.02	1.07	67.50	1.25	121.31	1.43	0.004
0.005	6.73	0.78	12.17	0.90	21.94	1.04	40.37	1.20	75.64	1.40	135.90	1.61	0.005
0.006	7.39	0.85	13.36	0.99	24.09	1.14	44.31	1.32	83.00	1.53	149.10	1.76	0.006
0.007	8.00	0.93	14.46	1.07	26.06	1.23	47.94	1.43	89.77	1.66	161.23	1.91	0.007
0.008	8.57	0.99	15.48	1.14	27.90	1.32	51.31	1.53	96.07	1.78	172.53	2.04	0.008
0.009	9.11	1.05	16.45	1.22	29.63	1.40	54.48	1.62	101.99	1.88	183.14	2.17	0.009
0.010	9.61	1.11	17.36	1.28	31.26	1.48	57.48	1.71	107.59	1.99	193.18	2.28	0.010
0.011	10.09	1.17	18.22	1.35	32.81	1.55	60.33	1.80	112.91	2.09	202.72	2.40	0.011
0.012	10.55	1.22	19.05	1.41	34.30	1.62	63.05	1.88	118.00	2.18	211.85	2.51	0.012
0.013	10.99	1.27	19.84	1.47	35.72	1.69	65.67	1.96	122.89	2.27	220.60	2.61	0.013
0.014	11.41	1.32	20.60	1.52	37.10	1.76	68.18	2.03	127.58	2.36	229.02	2.71	0.014
0.015	11.82	1.37	21.34	1.58	38.42	1.82	70.61	2.10	132.12	2.44	237.14	2.80	0.015
0.016	12.22	1.41	22.05	1.63	39.70	1.88	72.95	2.17	136.50	2.52	245.00	2.90	0.016
0.017	12.60	1.46	22.74	1.68	40.94	1.94	75.23	2.24	140.75	2.60	252.62	2.99	0.017
0.018	12.97	1.50	23.41	1.73	42.14	1.99	77.44	2.31	144.88	2.68	260.02	3.08	0.018
0.019	13.34	1.54	24.06	1.78	43.31	2.05	79.59	2.37	148.89	2.75	267.21	3.16	0.019
0.020	13.69	1.58	24.70	1.83	44.45	2.10	81.68	2.43	152.80	2.82	274.22	3.24	0.020
0.021	14.03	1.62	25.32	1.87	45.57	2.16	83.72	2.49	156.61	2.89	281.05	3.32	0.021
0.022	14.37	1.66	25.92	1.92	46.65	2.21	85.72	2.55	160.33	2.96	287.72	3.40	0.022
0.023	14.70	1.70	26.51	1.96	47.72	2.26	87.66	2.61	163.97	3.03	294.25	3.48	0.023
0.024	15.02	1.74	27.09	2.00	48.76	2.31	89.57	2.67	167.54	3.10	300.63	3.56	0.024
0.025	15.33	1.77	27.66	2.04	49.77	2.35	91.44	2.72	171.02	3.16	306.88	3.63	0.025
0.026	15.64	1.81	28.22	2.09	50.77	2.40	93.27	2.78	174.44	3.22	313.01	3.70	0.026
0.027	15.94	1.84	28.76	2.13	51.75	2.45	95.06	2.83	177.80	3.29	319.02	3.77	0.027
0.028	16.24	1.88	29.30	2.17	52.71	2.49	96.83	2.88	181.09	3.35	324.92	3.84	0.028
0.029	16.53	1.91	29.82	2.20	53.66	2.54	98.56	2.94	184.32	3.41	330.72	3.91	0.029
0.030	16.82	1.94	30.34	2.24	54.58	2.58	100.26	2.99	187.50	3.47	336.41	3.98	0.030

Хидравлична проводимост на PP Master SN12 при пълнеж 50% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN12	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	5.8	S	7.2	S	9	S	11.3	S	14.4	S	18	
	Дънтр	148.4	Дънтр	185.6	Дънтр	232	Дънтр	292.4	Дънтр	371.2	Дънтр	464	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	17.10	1.98	30.85	2.28	55.50	2.63	101.93	3.04	190.63	3.52	342.02	4.05	0.031
0.032	17.38	2.01	31.34	2.32	56.39	2.67	103.58	3.09	193.70	3.58	347.53	4.11	0.032
0.033	17.65	2.04	31.84	2.35	57.28	2.71	105.20	3.13	196.73	3.64	352.96	4.17	0.033
0.034	17.92	2.07	32.32	2.39	58.15	2.75	106.80	3.18	199.71	3.69	358.30	4.24	0.034
0.035	18.19	2.10	32.80	2.42	59.01	2.79	108.37	3.23	202.65	3.75	363.57	4.30	0.035
0.036	18.45	2.13	33.27	2.46	59.85	2.83	109.92	3.27	205.55	3.80	368.77	4.36	0.036
0.037	18.71	2.16	33.73	2.49	60.69	2.87	111.45	3.32	208.41	3.85	373.89	4.42	0.037
0.038	18.96	2.19	34.19	2.53	61.51	2.91	112.96	3.36	211.23	3.90	378.94	4.48	0.038
0.039	19.21	2.22	34.65	2.56	62.32	2.95	114.45	3.41	214.01	3.96	383.93	4.54	0.039
0.040	19.46	2.25	35.09	2.59	63.12	2.99	115.92	3.45	216.76	4.01	388.85	4.60	0.040
0.041	19.71	2.28	35.53	2.63	63.92	3.02	117.38	3.50	219.47	4.06	393.71	4.66	0.041
0.042	19.95	2.31	35.97	2.66	64.70	3.06	118.81	3.54	222.15	4.11	398.52	4.71	0.042
0.043	20.19	2.33	36.40	2.69	65.47	3.10	120.23	3.58	224.80	4.15	403.27	4.77	0.043
0.044	20.42	2.36	36.82	2.72	66.24	3.13	121.63	3.62	227.42	4.20	407.96	4.83	0.044
0.045	20.66	2.39	37.24	2.75	66.99	3.17	123.02	3.66	230.01	4.25	412.60	4.88	0.045
0.050	21.79	2.52	39.28	2.90	70.65	3.34	129.73	3.86	242.54	4.48	435.05	5.15	0.050
0.051	22.01	2.55	39.68	2.93	71.36	3.38	131.03	3.90	244.97	4.53	439.41	5.20	0.051
0.052	22.22	2.57	40.07	2.96	72.06	3.41	132.32	3.94	247.37	4.57	443.72	5.25	0.052
0.053	22.44	2.59	40.45	2.99	72.76	3.44	133.59	3.98	249.76	4.62	447.99	5.30	0.053
0.054	22.65	2.62	40.84	3.02	73.45	3.48	134.86	4.02	252.12	4.66	452.22	5.35	0.054
0.055	22.86	2.64	41.22	3.05	74.13	3.51	136.11	4.05	254.46	4.70	456.42	5.40	0.055
0.060	23.89	2.76	43.07	3.18	77.45	3.66	142.20	4.24	265.84	4.91	476.83	5.64	0.060
0.065	24.88	2.88	44.84	3.31	80.64	3.82	148.05	4.41	276.77	5.11	496.40	5.87	0.065
0.070	25.83	2.99	46.55	3.44	83.71	3.96	153.68	4.58	287.28	5.31	515.24	6.09	0.070
0.075	26.74	3.09	48.20	3.56	86.67	4.10	159.11	4.74	297.42	5.50	533.41	6.31	0.075
0.080	27.63	3.19	49.79	3.68	89.53	4.24	164.36	4.90	307.23	5.68	550.99	6.52	0.080
0.085	28.49	3.29	51.34	3.80	92.31	4.37	169.45	5.05	316.73	5.85	568.03	6.72	0.085
0.090	29.32	3.39	52.84	3.91	95.00	4.49	174.39	5.19	325.96	6.02	584.58	6.91	0.090
0.095	30.13	3.48	54.30	4.01	97.63	4.62	179.20	5.34	334.94	6.19	600.67	7.10	0.095
0.100	30.92	3.58	55.72	4.12	100.18	4.74	183.88	5.48	343.69	6.35	616.34	7.29	0.100

Хидравлична проводимост на PP Master SN12 при пълнеж 70% и графина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN12	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	Деънш	160	Деънш	200	Деънш	250	Деънш	315	Деънш	400	Деънш	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	<i>S</i>	5.8	<i>S</i>	7.2	<i>S</i>	9	<i>S</i>	11.3	<i>S</i>	14.4	<i>S</i>	18	
	Деътр	148.4	Деътр	185.6	Деътр	232	Деътр	292.4	Деътр	371.2	Деътр	464	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	4.87	0.38	8.82	0.44	15.93	0.50	29.38	0.59	55.13	0.68	99.21	0.78	0.001
0.002	6.99	0.54	12.65	0.63	22.83	0.72	42.03	0.84	78.78	0.97	141.60	1.12	0.002
0.003	8.63	0.67	15.60	0.77	28.13	0.89	51.76	1.03	96.95	1.20	174.17	1.38	0.003
0.004	10.01	0.77	18.09	0.89	32.60	1.03	59.97	1.19	112.28	1.39	201.64	1.59	0.004
0.005	11.23	0.87	20.29	1.00	36.55	1.16	67.20	1.34	125.79	1.55	225.85	1.79	0.005
0.006	12.34	0.95	22.28	1.10	40.12	1.27	73.75	1.47	138.01	1.71	247.75	1.96	0.006
0.007	13.35	1.03	24.11	1.19	43.40	1.37	79.77	1.59	149.25	1.84	267.89	2.12	0.007
0.008	14.30	1.11	25.81	1.28	46.46	1.47	85.37	1.70	159.71	1.97	286.63	2.27	0.008
0.009	15.19	1.17	27.41	1.36	49.33	1.56	90.63	1.81	169.54	2.10	304.24	2.41	0.009
0.010	16.03	1.24	28.92	1.43	52.04	1.65	95.61	1.90	178.84	2.21	320.89	2.54	0.010
0.011	16.83	1.30	30.36	1.50	54.63	1.73	100.35	2.00	187.68	2.32	336.74	2.66	0.011
0.012	17.59	1.36	31.73	1.57	57.10	1.81	104.88	2.09	196.13	2.42	351.87	2.78	0.012
0.013	18.32	1.42	33.05	1.63	59.46	1.88	109.22	2.18	204.23	2.52	366.39	2.90	0.013
0.014	19.03	1.47	34.32	1.70	61.74	1.95	113.39	2.26	212.03	2.62	380.36	3.01	0.014
0.015	19.71	1.52	35.54	1.76	63.94	2.02	117.42	2.34	219.56	2.71	393.84	3.12	0.015
0.016	20.37	1.58	36.73	1.82	66.07	2.09	121.32	2.42	226.83	2.80	406.88	3.22	0.016
0.017	21.01	1.62	37.88	1.87	68.13	2.16	125.10	2.49	233.89	2.89	419.52	3.32	0.017
0.018	21.62	1.67	38.99	1.93	70.13	2.22	128.77	2.56	240.74	2.98	431.79	3.42	0.018
0.019	22.23	1.72	40.08	1.98	72.08	2.28	132.34	2.64	247.40	3.06	443.73	3.51	0.019
0.020	22.81	1.76	41.13	2.03	73.97	2.34	135.82	2.71	253.89	3.14	455.35	3.60	0.020
0.021	23.39	1.81	42.16	2.08	75.82	2.40	139.21	2.77	260.22	3.22	466.69	3.69	0.021
0.022	23.95	1.85	43.17	2.13	77.63	2.46	142.52	2.84	266.40	3.29	477.76	3.78	0.022
0.023	24.49	1.89	44.15	2.18	79.39	2.51	145.75	2.90	272.44	3.37	488.59	3.86	0.023
0.024	25.03	1.94	45.11	2.23	81.12	2.57	148.92	2.97	278.35	3.44	499.18	3.95	0.024
0.025	25.55	1.98	46.06	2.28	82.81	2.62	152.02	3.03	284.14	3.51	509.55	4.03	0.025
0.026	26.06	2.02	46.98	2.32	84.47	2.67	155.06	3.09	289.82	3.58	519.71	4.11	0.026
0.027	26.57	2.05	47.89	2.37	86.10	2.72	158.04	3.15	295.38	3.65	529.69	4.19	0.027
0.028	27.06	2.09	48.77	2.41	87.70	2.77	160.97	3.21	300.85	3.72	539.48	4.27	0.028
0.029	27.55	2.13	49.65	2.45	89.26	2.82	163.85	3.26	306.22	3.78	549.09	4.34	0.029
0.030	28.02	2.17	50.51	2.50	90.81	2.87	166.67	3.32	311.49	3.85	558.55	4.42	0.030

Хидравлична проводимост на PP Master SN12 при пълнеж 70% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN12	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	5.8	S	7.2	S	9	S	11.3	S	14.4	S	18	
	Дънтр	148.4	Дънтр	185.6	Дънтр	232	Дънтр	292.4	Дънтр	371.2	Дънтр	464	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	28.49	2.20	51.35	2.54	92.32	2.92	169.45	3.38	316.68	3.91	567.84	4.49	0.031
0.032	28.96	2.24	52.18	2.58	93.82	2.97	172.19	3.43	321.79	3.98	576.99	4.56	0.032
0.033	29.41	2.27	53.00	2.62	95.28	3.01	174.88	3.48	326.82	4.04	586.00	4.64	0.033
0.034	29.86	2.31	53.81	2.66	96.73	3.06	177.54	3.54	331.77	4.10	594.87	4.71	0.034
0.035	30.30	2.34	54.60	2.70	98.16	3.11	180.15	3.59	336.65	4.16	603.61	4.77	0.035
0.036	30.74	2.38	55.38	2.74	99.56	3.15	182.73	3.64	341.46	4.22	612.22	4.84	0.036
0.037	31.16	2.41	56.16	2.78	100.95	3.19	185.27	3.69	346.20	4.28	620.72	4.91	0.037
0.038	31.59	2.44	56.92	2.81	102.32	3.24	187.77	3.74	350.88	4.34	629.10	4.98	0.038
0.039	32.01	2.48	57.67	2.85	103.67	3.28	190.25	3.79	355.50	4.39	637.38	5.04	0.039
0.040	32.42	2.51	58.41	2.89	105.00	3.32	192.69	3.84	360.06	4.45	645.55	5.11	0.040
0.041	32.83	2.54	59.15	2.92	106.32	3.36	195.10	3.89	364.56	4.51	653.62	5.17	0.041
0.042	33.23	2.57	59.87	2.96	107.62	3.40	197.49	3.93	369.01	4.56	661.59	5.23	0.042
0.043	33.63	2.60	60.59	3.00	108.90	3.45	199.84	3.98	373.41	4.61	669.46	5.30	0.043
0.044	34.02	2.63	61.29	3.03	110.17	3.49	202.17	4.03	377.75	4.67	677.25	5.36	0.044
0.045	34.41	2.66	61.99	3.06	111.43	3.53	204.47	4.07	382.05	4.72	684.94	5.42	0.045
0.050	36.29	2.81	65.38	3.23	117.50	3.72	215.61	4.29	402.85	4.98	722.20	5.71	0.050
0.051	36.66	2.83	66.04	3.26	118.68	3.75	217.78	4.34	406.88	5.03	729.43	5.77	0.051
0.052	37.02	2.86	66.69	3.30	119.85	3.79	219.91	4.38	410.88	5.08	736.58	5.83	0.052
0.053	37.37	2.89	67.33	3.33	121.01	3.83	222.03	4.42	414.83	5.13	743.67	5.88	0.053
0.054	37.73	2.92	67.97	3.36	122.15	3.86	224.13	4.46	418.75	5.18	750.69	5.94	0.054
0.055	38.08	2.94	68.60	3.39	123.29	3.90	226.21	4.51	422.63	5.22	757.64	5.99	0.055
0.060	39.79	3.08	71.68	3.54	128.81	4.08	236.34	4.71	441.54	5.46	791.50	6.26	0.060
0.065	41.43	3.20	74.63	3.69	134.11	4.24	246.05	4.90	459.67	5.68	823.98	6.52	0.065
0.070	43.01	3.33	77.47	3.83	139.21	4.40	255.40	5.09	477.11	5.90	855.23	6.76	0.070
0.075	44.53	3.44	80.21	3.97	144.13	4.56	264.42	5.27	493.95	6.10	885.39	7.00	0.075
0.080	46.01	3.56	82.86	4.10	148.89	4.71	273.14	5.44	510.23	6.31	914.55	7.23	0.080
0.085	47.43	3.67	85.43	4.22	153.50	4.86	281.59	5.61	526.01	6.50	942.82	7.46	0.085
0.090	48.82	3.78	87.92	4.35	157.98	5.00	289.80	5.77	541.33	6.69	970.27	7.67	0.090
0.095	50.17	3.88	90.35	4.47	162.33	5.14	297.79	5.93	556.23	6.87	996.97	7.89	0.095
0.100	51.48	3.98	92.71	4.58	166.57	5.27	305.56	6.09	570.75	7.05	1022.97	8.09	0.100

Хидравлична проводимост на PP Master SN12 при пълнеж 100% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN12	<i>h/D</i> K	1 0.25	<i>h/D</i> K	1 0.25	<i>h/D</i> K	1 0.25	<i>h/D</i> K	1 0.25	<i>h/D</i> K	1 0.25	<i>h/D</i> K	1 0.25	
Наклон	Деънш	160	Деънш	200	Деънш	250	Деънш	315	Деънш	400	Деънш	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	5.8	S	7.2	S	9	S	11.3	S	14.4	S	18	
	Деътр	148.4	Деътр	185.6	Деътр	232	Деътр	292.4	Деътр	371.2	Деътр	464	
<i>i</i>	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.81	0.34	10.55	0.39	19.08	0.45	35.23	0.52	66.18	0.61	119.19	0.70	0.001
0.002	8.37	0.48	15.15	0.56	27.37	0.65	50.45	0.75	94.65	0.87	170.26	1.01	0.002
0.003	10.33	0.60	18.70	0.69	33.75	0.80	62.16	0.93	116.53	1.08	209.51	1.24	0.003
0.004	12.00	0.69	21.70	0.80	39.13	0.93	72.04	1.07	135.00	1.25	242.62	1.43	0.004
0.005	13.46	0.78	24.34	0.90	43.88	1.04	80.75	1.20	151.27	1.40	271.80	1.61	0.005
0.006	14.79	0.86	26.73	0.99	48.17	1.14	88.63	1.32	165.99	1.53	298.19	1.76	0.006
0.007	16.01	0.93	28.92	1.07	52.12	1.23	95.87	1.43	179.53	1.66	322.46	1.91	0.007
0.008	17.14	0.99	30.97	1.14	55.80	1.32	102.62	1.53	192.14	1.78	345.06	2.04	0.008
0.009	18.21	1.05	32.89	1.22	59.25	1.40	108.96	1.62	203.98	1.88	366.28	2.17	0.009
0.010	19.22	1.11	34.71	1.28	62.52	1.48	114.95	1.71	215.18	1.99	386.35	2.28	0.010
0.011	20.18	1.17	36.44	1.35	65.63	1.55	120.66	1.80	225.83	2.09	405.45	2.40	0.011
0.012	21.10	1.22	38.09	1.41	68.60	1.62	126.11	1.88	236.01	2.18	423.70	2.51	0.012
0.013	21.98	1.27	39.68	1.47	71.45	1.69	131.33	1.96	245.77	2.27	441.20	2.61	0.013
0.014	22.83	1.32	41.21	1.52	74.19	1.76	136.36	2.03	255.17	2.36	458.04	2.71	0.014
0.015	23.64	1.37	42.68	1.58	76.84	1.82	141.22	2.10	264.23	2.44	474.29	2.80	0.015
0.016	24.44	1.41	44.10	1.63	79.40	1.88	145.91	2.17	273.00	2.52	490.01	2.90	0.016
0.017	25.20	1.46	45.48	1.68	81.88	1.94	150.46	2.24	281.50	2.60	505.24	2.99	0.017
0.018	25.95	1.50	46.82	1.73	84.28	1.99	154.88	2.31	289.75	2.68	520.03	3.08	0.018
0.019	26.67	1.54	48.13	1.78	86.63	2.05	159.18	2.37	297.78	2.75	534.42	3.16	0.019
0.020	27.38	1.58	49.40	1.83	88.91	2.10	163.36	2.43	305.60	2.82	548.43	3.24	0.020
0.021	28.06	1.62	50.64	1.87	91.14	2.16	167.44	2.49	313.22	2.89	562.10	3.32	0.021
0.022	28.74	1.66	51.85	1.92	93.31	2.21	171.43	2.55	320.67	2.96	575.45	3.40	0.022
0.023	29.39	1.70	53.03	1.96	95.43	2.26	175.33	2.61	327.95	3.03	588.49	3.48	0.023
0.024	30.04	1.74	54.19	2.00	97.51	2.31	179.14	2.67	335.07	3.10	601.26	3.56	0.024
0.025	30.67	1.77	55.32	2.04	99.55	2.35	182.87	2.72	342.05	3.16	613.76	3.63	0.025
0.026	31.28	1.81	56.43	2.09	101.54	2.40	186.54	2.78	348.88	3.22	626.02	3.70	0.026
0.027	31.89	1.84	57.52	2.13	103.50	2.45	190.13	2.83	355.59	3.29	638.04	3.77	0.027
0.028	32.48	1.88	58.59	2.17	105.42	2.49	193.65	2.88	362.18	3.35	649.84	3.84	0.028
0.029	33.07	1.91	59.64	2.20	107.31	2.54	197.11	2.94	368.64	3.41	661.43	3.91	0.029
0.030	33.64	1.94	60.67	2.24	109.17	2.58	200.52	2.99	375.00	3.47	672.83	3.98	0.030

Хидравлична проводимост на PP Master SN12 при пълнеж 100% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN12	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	5.8	S	7.2	S	9	S	11.3	S	14.4	S	18	
	Дънтр	148.4	Дънтр	185.6	Дънтр	232	Дънтр	292.4	Дънтр	371.2	Дънтр	464	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	34.20	1.98	61.69	2.28	110.99	2.63	203.87	3.04	381.25	3.52	684.03	4.05	0.031
0.032	34.76	2.01	62.69	2.32	112.79	2.67	207.16	3.09	387.41	3.58	695.06	4.11	0.032
0.033	35.31	2.04	63.67	2.35	114.56	2.71	210.40	3.13	393.46	3.64	705.92	4.17	0.033
0.034	35.84	2.07	64.64	2.39	116.30	2.75	213.60	3.18	399.43	3.69	716.61	4.24	0.034
0.035	36.37	2.10	65.60	2.42	118.01	2.79	216.74	3.23	405.31	3.75	727.14	4.30	0.035
0.036	36.90	2.13	66.54	2.46	119.71	2.83	219.85	3.27	411.10	3.80	737.53	4.36	0.036
0.037	37.41	2.16	67.47	2.49	121.37	2.87	222.91	3.32	416.82	3.85	747.78	4.42	0.037
0.038	37.92	2.19	68.39	2.53	123.02	2.91	225.93	3.36	422.46	3.90	757.88	4.48	0.038
0.039	38.42	2.22	69.29	2.56	124.64	2.95	228.91	3.41	428.02	3.96	767.86	4.54	0.039
0.040	38.92	2.25	70.18	2.59	126.25	2.99	231.85	3.45	433.52	4.01	777.70	4.60	0.040
0.041	39.41	2.28	71.06	2.63	127.83	3.02	234.75	3.50	438.94	4.06	787.43	4.66	0.041
0.042	39.89	2.31	71.94	2.66	129.40	3.06	237.62	3.54	444.30	4.11	797.04	4.71	0.042
0.043	40.37	2.33	72.80	2.69	130.94	3.10	240.46	3.58	449.60	4.15	806.53	4.77	0.043
0.044	40.84	2.36	73.65	2.72	132.47	3.13	243.26	3.62	454.84	4.20	815.91	4.83	0.044
0.045	41.31	2.39	74.49	2.75	133.98	3.17	246.03	3.66	460.01	4.25	825.19	4.88	0.045
0.050	43.57	2.52	78.56	2.90	141.30	3.34	259.45	3.86	485.07	4.48	870.11	5.15	0.050
0.051	44.01	2.54	79.35	2.93	142.72	3.38	262.05	3.90	489.93	4.53	878.82	5.20	0.051
0.052	44.45	2.57	80.13	2.96	144.12	3.41	264.63	3.94	494.74	4.57	887.44	5.25	0.052
0.053	44.88	2.59	80.91	2.99	145.51	3.44	267.18	3.98	499.51	4.62	895.98	5.30	0.053
0.054	45.30	2.62	81.67	3.02	146.89	3.47	269.71	4.02	504.23	4.66	904.45	5.35	0.054
0.055	45.73	2.64	82.44	3.05	148.26	3.51	272.22	4.05	508.91	4.70	912.83	5.40	0.055
0.060	47.78	2.76	86.14	3.18	154.91	3.66	284.41	4.24	531.69	4.91	953.65	5.64	0.060
0.065	49.75	2.88	89.69	3.32	161.28	3.82	296.11	4.41	553.53	5.11	992.80	5.87	0.065
0.070	51.65	2.99	93.10	3.44	167.42	3.96	307.36	4.58	574.55	5.31	1030.48	6.09	0.070
0.075	53.48	3.09	96.40	3.56	173.34	4.10	318.22	4.74	594.83	5.50	1066.83	6.31	0.075
0.080	55.25	3.19	99.59	3.68	179.07	4.24	328.72	4.90	614.45	5.68	1101.99	6.52	0.080
0.085	56.97	3.29	102.68	3.80	184.62	4.37	338.90	5.05	633.46	5.85	1136.06	6.72	0.085
0.090	58.64	3.39	105.68	3.91	190.01	4.49	348.79	5.19	651.93	6.02	1169.15	6.91	0.090
0.095	60.26	3.48	108.60	4.01	195.25	4.62	358.40	5.34	669.88	6.19	1201.33	7.10	0.095
0.100	61.84	3.58	111.44	4.12	200.36	4.74	367.77	5.48	687.37	6.35	1232.68	7.29	0.100

Хидравлична проводимост на PP Master SN12 при пълнеж 50% и графина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN12	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Деънш	160	Деънш	200	Деънш	250	Деънш	315	Деънш	400	Деънш	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	<i>S</i>	5.8	<i>S</i>	7.2	<i>S</i>	9	<i>S</i>	11.3	<i>S</i>	14.4	<i>S</i>	18	
	Деътр	148.4	Деътр	185.6	Деътр	232	Деътр	292.4	Деътр	371.2	Деътр	464	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.78	0.32	5.05	0.37	9.14	0.43	16.87	0.50	31.69	0.59	57.08	0.68	0.001
0.002	3.99	0.46	7.23	0.53	13.06	0.62	24.07	0.72	45.18	0.83	81.31	0.96	0.002
0.003	4.92	0.57	8.90	0.66	16.07	0.76	29.61	0.88	55.55	1.03	99.92	1.18	0.003
0.004	5.70	0.66	10.31	0.76	18.61	0.88	34.28	1.02	64.29	1.19	115.61	1.37	0.004
0.005	6.39	0.74	11.56	0.85	20.85	0.99	38.40	1.14	71.99	1.33	129.43	1.53	0.005
0.006	7.01	0.81	12.68	0.94	22.88	1.08	42.12	1.25	78.95	1.46	141.93	1.68	0.006
0.007	7.59	0.88	13.72	1.01	24.74	1.17	45.54	1.36	85.36	1.58	153.43	1.81	0.007
0.008	8.12	0.94	14.68	1.09	26.47	1.25	48.73	1.45	91.32	1.69	164.13	1.94	0.008
0.009	8.62	1.00	15.59	1.15	28.10	1.33	51.72	1.54	96.92	1.79	174.19	2.06	0.009
0.010	9.10	1.05	16.44	1.22	29.64	1.40	54.55	1.62	102.22	1.89	183.69	2.17	0.010
0.011	9.55	1.10	17.26	1.28	31.11	1.47	57.25	1.71	107.25	1.98	192.74	2.28	0.011
0.012	9.98	1.15	18.04	1.33	32.51	1.54	59.82	1.78	112.07	2.07	201.38	2.38	0.012
0.013	10.39	1.20	18.78	1.39	33.85	1.60	62.29	1.86	116.68	2.16	209.67	2.48	0.013
0.014	10.79	1.25	19.50	1.44	35.15	1.66	64.66	1.93	121.13	2.24	217.64	2.57	0.014
0.015	11.18	1.29	20.19	1.49	36.39	1.72	66.96	1.99	125.42	2.32	225.34	2.67	0.015
0.016	11.55	1.34	20.86	1.54	37.60	1.78	69.17	2.06	129.56	2.39	232.78	2.75	0.016
0.017	11.91	1.38	21.51	1.59	38.77	1.83	71.32	2.12	133.58	2.47	239.99	2.84	0.017
0.018	12.26	1.42	22.14	1.64	39.90	1.89	73.41	2.19	137.48	2.54	247.00	2.92	0.018
0.019	12.60	1.46	22.76	1.68	41.01	1.94	75.43	2.25	141.28	2.61	253.81	3.00	0.019
0.020	12.93	1.50	23.36	1.73	42.08	1.99	77.41	2.31	144.98	2.68	260.44	3.08	0.020
0.021	13.25	1.53	23.94	1.77	43.13	2.04	79.34	2.36	148.58	2.75	266.92	3.16	0.021
0.022	13.57	1.57	24.51	1.81	44.16	2.09	81.22	2.42	152.10	2.81	273.23	3.23	0.022
0.023	13.88	1.60	25.06	1.85	45.16	2.14	83.06	2.47	155.54	2.87	279.41	3.30	0.023
0.024	14.18	1.64	25.61	1.89	46.14	2.18	84.86	2.53	158.91	2.94	285.46	3.38	0.024
0.025	14.47	1.67	26.14	1.93	47.10	2.23	86.62	2.58	162.21	3.00	291.38	3.45	0.025
0.026	14.76	1.71	26.67	1.97	48.04	2.27	88.35	2.63	165.44	3.06	297.18	3.51	0.026
0.027	15.05	1.74	27.18	2.01	48.96	2.32	90.05	2.68	168.61	3.12	302.87	3.58	0.027
0.028	15.33	1.77	27.68	2.05	49.87	2.36	91.71	2.73	171.73	3.17	308.46	3.65	0.028
0.029	15.60	1.80	28.18	2.08	50.76	2.40	93.35	2.78	174.78	3.23	313.95	3.71	0.029
0.030	15.87	1.84	28.66	2.12	51.63	2.44	94.95	2.83	177.79	3.29	319.34	3.78	0.030

Хидравлична проводимост на PP Master SN12 при пълнеж 50% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN12	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	5.8	S	7.2	S	9	S	11.3	S	14.4	S	18	
	Дънтр	148.4	Дънтр	185.6	Дънтр	232	Дънтр	292.4	Дънтр	371.2	Дънтр	464	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	16.14	1.87	29.14	2.15	52.49	2.48	96.53	2.88	180.75	3.34	324.65	3.84	0.031
0.032	16.40	1.90	29.61	2.19	53.34	2.52	98.09	2.92	183.66	3.39	329.87	3.90	0.032
0.033	16.65	1.93	30.07	2.22	54.17	2.56	99.62	2.97	186.52	3.45	335.01	3.96	0.033
0.034	16.91	1.96	30.53	2.26	54.99	2.60	101.13	3.01	189.34	3.50	340.07	4.02	0.034
0.035	17.16	1.98	30.98	2.29	55.80	2.64	102.61	3.06	192.12	3.55	345.06	4.08	0.035
0.036	17.40	2.01	31.42	2.32	56.60	2.68	104.08	3.10	194.86	3.60	349.98	4.14	0.036
0.037	17.64	2.04	31.86	2.36	57.38	2.71	105.52	3.14	197.56	3.65	354.83	4.20	0.037
0.038	17.88	2.07	32.29	2.39	58.16	2.75	106.95	3.19	200.23	3.70	359.61	4.25	0.038
0.039	18.12	2.10	32.72	2.42	58.93	2.79	108.35	3.23	202.86	3.75	364.34	4.31	0.039
0.040	18.35	2.12	33.14	2.45	59.68	2.82	109.74	3.27	205.46	3.80	369.00	4.36	0.040
0.041	18.58	2.15	33.55	2.48	60.43	2.86	111.11	3.31	208.02	3.84	373.60	4.42	0.041
0.042	18.81	2.18	33.96	2.51	61.16	2.89	112.47	3.35	210.56	3.89	378.15	4.47	0.042
0.043	19.03	2.20	34.37	2.54	61.89	2.93	113.81	3.39	213.06	3.94	382.65	4.53	0.043
0.044	19.26	2.23	34.77	2.57	62.61	2.96	115.13	3.43	215.53	3.98	387.09	4.58	0.044
0.045	19.47	2.25	35.16	2.60	63.33	3.00	116.44	3.47	217.98	4.03	391.48	4.63	0.045
0.050	20.54	2.38	37.08	2.74	66.77	3.16	122.77	3.66	229.83	4.25	412.75	4.88	0.050
0.051	20.74	2.40	37.45	2.77	67.44	3.19	124.00	3.69	232.13	4.29	416.87	4.93	0.051
0.052	20.95	2.42	37.82	2.80	68.10	3.22	125.21	3.73	234.40	4.33	420.95	4.98	0.052
0.053	21.15	2.45	38.18	2.82	68.76	3.25	126.42	3.77	236.66	4.37	425.00	5.03	0.053
0.054	21.35	2.47	38.54	2.85	69.41	3.28	127.61	3.80	238.89	4.41	429.00	5.07	0.054
0.055	21.55	2.49	38.90	2.88	70.05	3.31	128.79	3.84	241.10	4.46	432.97	5.12	0.055
0.060	22.51	2.60	40.64	3.00	73.19	3.46	134.55	4.01	251.87	4.65	452.30	5.35	0.060
0.065	23.44	2.71	42.31	3.13	76.19	3.60	140.07	4.17	262.19	4.85	470.84	5.57	0.065
0.070	24.33	2.81	43.92	3.25	79.08	3.74	145.38	4.33	272.13	5.03	488.67	5.78	0.070
0.075	25.19	2.91	45.47	3.36	81.87	3.87	150.51	4.48	281.72	5.21	505.88	5.98	0.075
0.080	26.02	3.01	46.97	3.47	84.57	4.00	155.47	4.63	290.99	5.38	522.53	6.18	0.080
0.085	26.83	3.10	48.42	3.58	87.19	4.13	160.27	4.77	299.98	5.54	538.66	6.37	0.085
0.090	27.61	3.19	49.83	3.68	89.73	4.25	164.94	4.91	308.71	5.71	554.32	6.56	0.090
0.095	28.37	3.28	51.21	3.79	92.20	4.36	169.47	5.05	317.20	5.86	569.56	6.74	0.095
0.100	29.11	3.37	52.54	3.88	94.60	4.48	173.89	5.18	325.47	6.01	584.40	6.91	0.100

Хидравлична проводимост на PP Master SN12 при пълнеж 70% и графина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN12	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Деънш	160	Деънш	200	Деънш	250	Деънш	315	Деънш	400	Деънш	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	<i>S</i>	5.8	<i>S</i>	7.2	<i>S</i>	9	<i>S</i>	11.3	<i>S</i>	14.4	<i>S</i>	18	
	Деътр	148.4	Деътр	185.6	Деътр	232	Деътр	292.4	Деътр	371.2	Деътр	464	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	4.66	0.36	8.44	0.42	15.26	0.48	28.13	0.56	52.81	0.65	95.04	0.75	0.001
0.002	6.67	0.52	12.07	0.60	21.78	0.69	40.12	0.80	75.24	0.93	135.29	1.07	0.002
0.003	8.22	0.64	14.86	0.73	26.80	0.85	49.33	0.98	92.46	1.14	166.19	1.31	0.003
0.004	9.52	0.74	17.21	0.85	31.03	0.98	57.10	1.14	106.99	1.32	192.26	1.52	0.004
0.005	10.67	0.83	19.28	0.95	34.75	1.10	63.95	1.27	119.79	1.48	215.22	1.70	0.005
0.006	11.71	0.91	21.16	1.05	38.13	1.21	70.14	1.40	131.36	1.62	235.99	1.87	0.006
0.007	12.66	0.98	22.88	1.13	41.23	1.30	75.83	1.51	142.00	1.75	255.08	2.02	0.007
0.008	13.55	1.05	24.48	1.21	44.11	1.40	81.13	1.62	151.91	1.88	272.86	2.16	0.008
0.009	14.39	1.11	25.99	1.28	46.82	1.48	86.11	1.72	161.22	1.99	289.55	2.29	0.009
0.010	15.18	1.17	27.42	1.36	49.39	1.56	90.81	1.81	170.02	2.10	305.34	2.42	0.010
0.011	15.93	1.23	28.77	1.42	51.82	1.64	95.29	1.90	178.39	2.20	320.36	2.53	0.011
0.012	16.65	1.29	30.07	1.49	54.16	1.71	99.57	1.98	186.39	2.30	334.71	2.65	0.012
0.013	17.34	1.34	31.31	1.55	56.39	1.78	103.68	2.07	194.07	2.40	348.48	2.76	0.013
0.014	18.01	1.39	32.51	1.61	58.54	1.85	107.62	2.14	201.45	2.49	361.72	2.86	0.014
0.015	18.65	1.44	33.66	1.66	60.62	1.92	111.43	2.22	208.57	2.58	374.51	2.96	0.015
0.016	19.27	1.49	34.78	1.72	62.62	1.98	115.12	2.29	215.47	2.66	386.87	3.06	0.016
0.017	19.87	1.54	35.86	1.77	64.57	2.04	118.69	2.36	222.14	2.75	398.85	3.15	0.017
0.018	20.45	1.58	36.91	1.82	66.46	2.10	122.16	2.43	228.63	2.83	410.48	3.25	0.018
0.019	21.02	1.63	37.93	1.88	68.30	2.16	125.53	2.50	234.94	2.90	421.80	3.34	0.019
0.020	21.57	1.67	38.93	1.92	70.09	2.22	128.82	2.57	241.08	2.98	432.82	3.42	0.020
0.021	22.11	1.71	39.90	1.97	71.83	2.27	132.03	2.63	247.07	3.05	443.56	3.51	0.021
0.022	22.63	1.75	40.85	2.02	73.54	2.33	135.15	2.69	252.92	3.13	454.06	3.59	0.022
0.023	23.15	1.79	41.77	2.06	75.20	2.38	138.21	2.75	258.64	3.20	464.32	3.67	0.023
0.024	23.65	1.83	42.68	2.11	76.83	2.43	141.21	2.81	264.24	3.27	474.36	3.75	0.024
0.025	24.14	1.87	43.57	2.15	78.43	2.48	144.14	2.87	269.72	3.33	484.19	3.83	0.025
0.026	24.63	1.90	44.44	2.20	79.99	2.53	147.01	2.93	275.09	3.40	493.83	3.91	0.026
0.027	25.10	1.94	45.29	2.24	81.53	2.58	149.83	2.98	280.36	3.46	503.28	3.98	0.027
0.028	25.56	1.98	46.13	2.28	83.04	2.63	152.60	3.04	285.53	3.53	512.56	4.05	0.028
0.029	26.02	2.01	46.95	2.32	84.52	2.67	155.32	3.09	290.61	3.59	521.68	4.13	0.029
0.030	26.47	2.05	47.76	2.36	85.97	2.72	157.99	3.15	295.61	3.65	530.64	4.20	0.030

Хидравлична проводимост на PP Master SN12 при пълнеж 70% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN12	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	5.8	S	7.2	S	9	S	11.3	S	14.4	S	18	
	Дънтр	148.4	Дънтр	185.6	Дънтр	232	Дънтр	292.4	Дънтр	371.2	Дънтр	464	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	26.91	2.08	48.56	2.40	87.40	2.77	160.62	3.20	300.52	3.71	539.45	4.27	0.031
0.032	27.35	2.11	49.34	2.44	88.81	2.81	163.20	3.25	305.36	3.77	548.12	4.34	0.032
0.033	27.77	2.15	50.11	2.48	90.20	2.85	165.75	3.30	310.11	3.83	556.66	4.40	0.033
0.034	28.19	2.18	50.87	2.51	91.56	2.90	168.25	3.35	314.80	3.89	565.06	4.47	0.034
0.035	28.61	2.21	51.62	2.55	92.91	2.94	170.72	3.40	319.42	3.95	573.35	4.53	0.035
0.036	29.02	2.24	52.36	2.59	94.23	2.98	173.16	3.45	323.97	4.00	581.52	4.60	0.036
0.037	29.42	2.27	53.08	2.62	95.54	3.02	175.56	3.50	328.46	4.06	589.57	4.66	0.037
0.038	29.82	2.31	53.80	2.66	96.83	3.06	177.93	3.54	332.89	4.11	597.52	4.73	0.038
0.039	30.21	2.34	54.51	2.69	98.11	3.10	180.27	3.59	337.27	4.17	605.36	4.79	0.039
0.040	30.60	2.37	55.21	2.73	99.37	3.14	182.58	3.64	341.58	4.22	613.11	4.85	0.040
0.041	30.99	2.40	55.90	2.76	100.61	3.18	184.86	3.68	345.85	4.27	620.75	4.91	0.041
0.042	31.36	2.42	56.58	2.80	101.83	3.22	187.11	3.73	350.06	4.33	628.31	4.97	0.042
0.043	31.74	2.45	57.26	2.83	103.05	3.26	189.34	3.77	354.22	4.38	635.77	5.03	0.043
0.044	32.11	2.48	57.92	2.86	104.24	3.30	191.54	3.82	358.33	4.43	643.15	5.09	0.044
0.045	32.47	2.51	58.58	2.90	105.43	3.34	193.71	3.86	362.40	4.48	650.45	5.14	0.045
0.050	34.24	2.65	61.77	3.05	111.17	3.52	204.24	4.07	382.09	4.72	685.77	5.42	0.050
0.051	34.59	2.67	62.39	3.08	112.28	3.55	206.28	4.11	385.90	4.77	692.61	5.48	0.051
0.052	34.93	2.70	63.00	3.11	113.38	3.59	208.31	4.15	389.68	4.82	699.40	5.53	0.052
0.053	35.26	2.73	63.61	3.14	114.47	3.62	210.31	4.19	393.43	4.86	706.11	5.59	0.053
0.054	35.60	2.75	64.21	3.17	115.55	3.66	212.29	4.23	397.14	4.91	712.77	5.64	0.054
0.055	35.93	2.78	64.81	3.20	116.62	3.69	214.26	4.27	400.81	4.95	719.36	5.69	0.055
0.060	37.54	2.90	67.71	3.35	121.83	3.85	223.83	4.46	418.71	5.17	751.45	5.94	0.060
0.065	39.08	3.02	70.49	3.48	126.83	4.01	233.01	4.64	435.87	5.39	782.24	6.19	0.065
0.070	40.56	3.14	73.16	3.62	131.64	4.16	241.84	4.82	452.38	5.59	811.86	6.42	0.070
0.075	42.00	3.25	75.74	3.74	136.29	4.31	250.36	4.99	468.31	5.79	840.45	6.65	0.075
0.080	43.38	3.35	78.24	3.87	140.78	4.45	258.61	5.15	483.72	5.98	868.09	6.87	0.080
0.085	44.72	3.46	80.66	3.99	145.13	4.59	266.60	5.31	498.66	6.16	894.88	7.08	0.085
0.090	46.03	3.56	83.01	4.10	149.35	4.73	274.35	5.46	513.16	6.34	920.90	7.28	0.090
0.095	47.30	3.66	85.30	4.22	153.46	4.86	281.90	5.61	527.27	6.52	946.20	7.48	0.095
0.100	48.53	3.75	87.52	4.33	157.47	4.98	289.25	5.76	541.01	6.69	970.85	7.68	0.100

Хидравлична проводимост на PP Master SN12 при пълнеж 100% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN12	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	5.8	S	7.2	S	9	S	11.3	S	14.4	S	18	
	Дъгтр	148.4	Дъгтр	185.6	Дъгтр	232	Дъгтр	292.4	Дъгтр	371.2	Дъгтр	464	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.57	0.32	10.10	0.37	18.27	0.43	33.73	0.50	63.38	0.59	114.16	0.68	0.001
0.002	7.98	0.46	14.45	0.53	26.11	0.62	48.15	0.72	90.36	0.83	162.62	0.96	0.002
0.003	9.83	0.57	17.80	0.66	32.14	0.76	59.22	0.88	111.09	1.03	199.83	1.18	0.003
0.004	11.40	0.66	20.63	0.76	37.22	0.88	68.56	1.02	128.57	1.19	231.22	1.37	0.004
0.005	12.78	0.74	23.11	0.85	41.70	0.99	76.80	1.14	143.98	1.33	258.87	1.53	0.005
0.006	14.02	0.81	25.37	0.94	45.75	1.08	84.24	1.25	157.90	1.46	283.87	1.68	0.006
0.007	15.17	0.88	27.44	1.01	49.48	1.17	91.09	1.36	170.71	1.58	306.86	1.81	0.007
0.008	16.24	0.94	29.36	1.09	52.95	1.25	97.46	1.45	182.64	1.69	328.27	1.94	0.008
0.009	17.24	1.00	31.17	1.15	56.21	1.33	103.45	1.54	193.84	1.79	348.37	2.06	0.009
0.010	18.19	1.05	32.89	1.22	59.29	1.40	109.11	1.62	204.43	1.89	367.39	2.17	0.010
0.011	19.10	1.10	34.51	1.28	62.22	1.47	114.49	1.70	214.51	1.98	385.47	2.28	0.011
0.012	19.96	1.15	36.07	1.33	65.02	1.54	119.64	1.78	224.13	2.07	402.75	2.38	0.012
0.013	20.79	1.20	37.56	1.39	67.71	1.60	124.58	1.86	233.37	2.16	419.33	2.48	0.013
0.014	21.58	1.25	39.00	1.44	70.29	1.66	129.33	1.93	242.26	2.24	435.28	2.57	0.014
0.015	22.35	1.29	40.39	1.49	72.79	1.72	133.91	1.99	250.83	2.32	450.67	2.67	0.015
0.016	23.10	1.34	41.73	1.54	75.20	1.78	138.34	2.06	259.12	2.39	465.56	2.75	0.016
0.017	23.82	1.38	43.03	1.59	77.54	1.83	142.64	2.12	267.16	2.47	479.98	2.84	0.017
0.018	24.52	1.42	44.29	1.64	79.81	1.89	146.81	2.19	274.97	2.54	493.99	2.92	0.018
0.019	25.20	1.46	45.52	1.68	82.02	1.94	150.87	2.25	282.56	2.61	507.62	3.00	0.019
0.020	25.86	1.50	46.71	1.73	84.17	1.99	154.82	2.31	289.95	2.68	520.89	3.08	0.020
0.021	26.51	1.53	47.88	1.77	86.27	2.04	158.68	2.36	297.16	2.75	533.83	3.16	0.021
0.022	27.14	1.57	49.02	1.81	88.31	2.09	162.44	2.42	304.20	2.81	546.47	3.23	0.022
0.023	27.75	1.60	50.13	1.85	90.32	2.14	166.12	2.47	311.09	2.87	558.82	3.30	0.023
0.024	28.36	1.64	51.22	1.89	92.28	2.18	169.72	2.53	317.82	2.94	570.91	3.38	0.024
0.025	28.95	1.67	52.28	1.93	94.20	2.23	173.25	2.58	324.42	3.00	582.75	3.45	0.025
0.026	29.53	1.71	53.33	1.97	96.08	2.27	176.70	2.63	330.88	3.06	594.36	3.51	0.026
0.027	30.10	1.74	54.36	2.01	97.92	2.32	180.09	2.68	337.23	3.12	605.74	3.58	0.027
0.028	30.66	1.77	55.36	2.05	99.73	2.36	183.42	2.73	343.45	3.17	616.92	3.65	0.028
0.029	31.20	1.80	56.35	2.08	101.51	2.40	186.69	2.78	349.57	3.23	627.90	3.71	0.029
0.030	31.74	1.84	57.32	2.12	103.26	2.44	189.90	2.83	355.58	3.29	638.69	3.78	0.030

Хидравлична проводимост на PP Master SN12 при пълнеж 100% и графина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP MASTER SN12	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Дънши	500	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	DN/OD	500	
	S	5.8	S	7.2	S	9	S	11.3	S	14.4	S	18	
	Дънтр	148.4	Дънтр	185.6	Дънтр	232	Дънтр	292.4	Дънтр	371.2	Дънтр	464	
i	Q	V	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	32.27	1.87	58.28	2.15	104.98	2.48	193.06	2.88	361.49	3.34	649.30	3.84	0.031
0.032	32.79	1.90	59.22	2.19	106.68	2.52	196.17	2.92	367.31	3.39	659.74	3.90	0.032
0.033	33.31	1.93	60.15	2.22	108.34	2.56	199.24	2.97	373.04	3.45	670.02	3.96	0.033
0.034	33.81	1.95	61.06	2.26	109.98	2.60	202.25	3.01	378.68	3.50	680.14	4.02	0.034
0.035	34.31	1.98	61.96	2.29	111.60	2.64	205.22	3.06	384.24	3.55	690.12	4.08	0.035
0.036	34.80	2.01	62.84	2.32	113.20	2.68	208.15	3.10	389.72	3.60	699.96	4.14	0.036
0.037	35.29	2.04	63.72	2.36	114.77	2.71	211.04	3.14	395.12	3.65	709.66	4.20	0.037
0.038	35.77	2.07	64.58	2.39	116.32	2.75	213.89	3.19	400.45	3.70	719.23	4.25	0.038
0.039	36.24	2.10	65.43	2.42	117.85	2.79	216.70	3.23	405.72	3.75	728.67	4.31	0.039
0.040	36.70	2.12	66.27	2.45	119.36	2.82	219.48	3.27	410.91	3.80	738.00	4.36	0.040
0.041	37.16	2.15	67.10	2.48	120.85	2.86	222.22	3.31	416.04	3.84	747.21	4.42	0.041
0.042	37.62	2.18	67.92	2.51	122.33	2.89	224.93	3.35	421.11	3.89	756.30	4.47	0.042
0.043	38.07	2.20	68.73	2.54	123.79	2.93	227.61	3.39	426.12	3.94	765.29	4.53	0.043
0.044	38.51	2.23	69.53	2.57	125.23	2.96	230.26	3.43	431.07	3.98	774.18	4.58	0.044
0.045	38.95	2.25	70.32	2.60	126.65	3.00	232.87	3.47	435.96	4.03	782.96	4.63	0.045
0.050	41.07	2.37	74.15	2.74	133.55	3.16	245.54	3.66	459.66	4.25	825.49	4.88	0.050
0.051	41.49	2.40	74.90	2.77	134.88	3.19	248.00	3.69	464.26	4.29	833.74	4.93	0.051
0.052	41.89	2.42	75.63	2.80	136.21	3.22	250.43	3.73	468.81	4.33	841.91	4.98	0.052
0.053	42.30	2.45	76.36	2.82	137.52	3.25	252.84	3.77	473.31	4.37	850.00	5.03	0.053
0.054	42.70	2.47	77.08	2.85	138.82	3.28	255.22	3.80	477.78	4.41	858.01	5.07	0.054
0.055	43.09	2.49	77.80	2.88	140.10	3.31	257.59	3.84	482.20	4.46	865.95	5.12	0.055
0.060	45.03	2.60	81.28	3.00	146.37	3.46	269.10	4.01	503.73	4.65	904.60	5.35	0.060
0.065	46.88	2.71	84.62	3.13	152.38	3.60	280.14	4.17	524.39	4.85	941.67	5.57	0.065
0.070	48.66	2.81	87.84	3.25	158.16	3.74	290.77	4.33	544.26	5.03	977.34	5.78	0.070
0.075	50.38	2.91	90.94	3.36	163.74	3.87	301.02	4.48	563.44	5.21	1011.76	5.98	0.075
0.080	52.04	3.01	93.94	3.47	169.14	4.00	310.93	4.63	581.99	5.38	1045.05	6.18	0.080
0.085	53.65	3.10	96.84	3.58	174.37	4.12	320.54	4.77	599.97	5.54	1077.32	6.37	0.085
0.090	55.22	3.19	99.67	3.68	179.45	4.24	329.87	4.91	617.42	5.71	1108.65	6.56	0.090
0.095	56.74	3.28	102.41	3.79	184.39	4.36	338.95	5.05	634.40	5.86	1139.12	6.74	0.095
0.100	58.22	3.37	105.09	3.88	189.20	4.48	347.79	5.18	650.93	6.01	1168.80	6.91	0.100

7 ХИДРАВЛИЧНИ ТАБЛИЦИ PVC QUANTUM SN12

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 50% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

QUANTUM SN12	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	Дъъниш	160	Дъъниш	200	Дъъниш	250	Дъъниш	315	Дъъниш	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	5.5	<i>S</i>	6.6	<i>S</i>	8.2	<i>S</i>	10	<i>S</i>	12.6	
	Дъътър	149	Дъътър	186.8	Дъътър	233.6	Дъътър	295	Дъътър	374.8	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	3.27	0.38	5.99	0.44	10.89	0.51	20.29	0.59	38.33	0.69	0.001
0.002	4.81	0.55	8.79	0.64	15.95	0.74	29.65	0.87	55.93	1.01	0.002
0.003	6.02	0.69	10.99	0.80	19.91	0.93	36.98	1.08	69.69	1.26	0.003
0.004	7.05	0.81	12.87	0.94	23.30	1.09	43.23	1.26	81.41	1.48	0.004
0.005	7.97	0.91	14.53	1.06	26.30	1.23	48.78	1.43	91.81	1.66	0.005
0.006	8.80	1.01	16.05	1.17	29.04	1.36	53.83	1.58	101.26	1.84	0.006
0.007	9.58	1.10	17.45	1.27	31.56	1.47	58.49	1.71	110.00	1.99	0.007
0.008	10.30	1.18	18.77	1.37	33.93	1.58	62.85	1.84	118.15	2.14	0.008
0.009	10.98	1.26	20.00	1.46	36.15	1.69	66.96	1.96	125.84	2.28	0.009
0.010	11.63	1.33	21.18	1.55	38.26	1.79	70.85	2.07	133.13	2.41	0.010
0.011	12.25	1.41	22.30	1.63	40.28	1.88	74.57	2.18	140.07	2.54	0.011
0.012	12.84	1.47	23.37	1.71	42.21	1.97	78.12	2.29	146.72	2.66	0.012
0.013	13.41	1.54	24.40	1.78	44.06	2.06	81.54	2.39	153.11	2.78	0.013
0.014	13.96	1.60	25.40	1.85	45.85	2.14	84.83	2.48	159.27	2.89	0.014
0.015	14.49	1.66	26.36	1.92	47.58	2.22	88.02	2.58	165.22	3.00	0.015
0.016	15.00	1.72	27.29	1.99	49.25	2.30	91.10	2.67	170.98	3.10	0.016
0.017	15.50	1.78	28.20	2.06	50.88	2.37	94.09	2.75	176.57	3.20	0.017
0.018	15.99	1.83	29.08	2.12	52.46	2.45	97.00	2.84	182.00	3.30	0.018
0.019	16.46	1.89	29.93	2.18	54.00	2.52	99.83	2.92	187.29	3.40	0.019
0.020	16.92	1.94	30.77	2.25	55.50	2.59	102.59	3.00	192.45	3.49	0.020
0.021	17.37	1.99	31.58	2.30	56.96	2.66	105.29	3.08	197.49	3.58	0.021
0.022	17.81	2.04	32.38	2.36	58.39	2.72	107.92	3.16	202.41	3.67	0.022
0.023	18.25	2.09	33.16	2.42	59.80	2.79	110.50	3.23	207.22	3.76	0.023
0.024	18.67	2.14	33.93	2.48	61.17	2.85	113.03	3.31	211.93	3.84	0.024
0.025	19.08	2.19	34.67	2.53	62.51	2.92	115.50	3.38	216.55	3.93	0.025
0.026	19.49	2.24	35.41	2.58	63.83	2.98	117.93	3.45	221.08	4.01	0.026
0.027	19.89	2.28	36.13	2.64	65.13	3.04	120.31	3.52	225.53	4.09	0.027
0.028	20.28	2.33	36.84	2.69	66.40	3.10	122.65	3.59	229.90	4.17	0.028
0.029	20.66	2.37	37.54	2.74	67.65	3.16	124.95	3.66	234.19	4.25	0.029
0.030	21.04	2.41	38.22	2.79	68.88	3.21	127.21	3.72	238.41	4.32	0.030

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 50% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

QUANTUM SN12	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	5.5	<i>S</i>	6.6	<i>S</i>	8.2	<i>S</i>	10	<i>S</i>	12.6	
	Дъгтр	149	Дъгтр	186.8	Дъгтр	233.6	Дъгтр	295	Дъгтр	374.8	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	21.42	2.46	38.90	2.84	70.09	3.27	129.43	3.79	242.57	4.40	0.031
0.032	21.78	2.50	39.56	2.89	71.28	3.33	131.63	3.85	246.65	4.47	0.032
0.033	22.15	2.54	40.22	2.94	72.45	3.38	133.78	3.91	250.68	4.54	0.033
0.034	22.50	2.58	40.86	2.98	73.61	3.44	135.91	3.98	254.65	4.62	0.034
0.035	22.85	2.62	41.50	3.03	74.75	3.49	138.01	4.04	258.56	4.69	0.035
0.036	23.20	2.66	42.12	3.07	75.88	3.54	140.08	4.10	262.42	4.76	0.036
0.037	23.54	2.70	42.74	3.12	76.99	3.59	142.12	4.16	266.23	4.83	0.037
0.038	23.88	2.74	43.35	3.16	78.08	3.64	144.13	4.22	269.98	4.89	0.038
0.039	24.22	2.78	43.96	3.21	79.16	3.69	146.12	4.28	273.69	4.96	0.039
0.040	24.55	2.82	44.55	3.25	80.23	3.74	148.08	4.33	277.35	5.03	0.040
0.041	24.87	2.85	45.14	3.29	81.29	3.79	150.02	4.39	280.97	5.09	0.041
0.042	25.19	2.89	45.72	3.34	82.33	3.84	151.94	4.45	284.55	5.16	0.042
0.043	25.51	2.93	46.30	3.38	83.36	3.89	153.83	4.50	288.08	5.22	0.043
0.044	25.83	2.96	46.87	3.42	84.38	3.94	155.71	4.56	291.58	5.29	0.044
0.045	26.14	3.00	47.43	3.46	85.39	3.98	157.56	4.61	295.03	5.35	0.045
0.050	27.65	3.17	50.15	3.66	90.28	4.21	166.54	4.87	311.77	5.65	0.050
0.051	27.94	3.20	50.68	3.70	91.22	4.26	168.28	4.92	315.02	5.71	0.051
0.052	28.23	3.24	51.21	3.74	92.16	4.30	170.01	4.97	318.24	5.77	0.052
0.053	28.52	3.27	51.73	3.78	93.09	4.34	171.72	5.02	321.43	5.83	0.053
0.054	28.80	3.30	52.24	3.81	94.02	4.39	173.41	5.07	324.59	5.88	0.054
0.055	29.08	3.34	52.75	3.85	94.93	4.43	175.09	5.12	327.72	5.94	0.055
0.060	30.46	3.49	55.24	4.03	99.38	4.64	183.27	5.36	342.96	6.22	0.060
0.065	31.78	3.65	57.62	4.20	103.66	4.84	191.12	5.59	357.60	6.48	0.065
0.070	33.06	3.79	59.92	4.37	107.78	5.03	198.68	5.81	371.70	6.74	0.070
0.075	34.29	3.93	62.14	4.53	111.76	5.22	205.99	6.03	385.31	6.98	0.075
0.080	35.48	4.07	64.29	4.69	115.61	5.39	213.06	6.23	398.48	7.22	0.080
0.085	36.63	4.20	66.38	4.84	119.34	5.57	219.91	6.43	411.25	7.45	0.085
0.090	37.76	4.33	68.40	4.99	122.97	5.74	226.57	6.63	423.66	7.68	0.090
0.095	38.85	4.46	70.38	5.14	126.50	5.90	233.05	6.82	435.73	7.90	0.095
0.100	39.92	4.58	72.30	5.28	129.94	6.06	239.37	7.00	447.50	8.11	0.100

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

QUANTUM SN12	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	Дъъниш	160	Дъъниш	200	Дъъниш	250	Дъъниш	315	Дъъниш	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	5.5	<i>S</i>	6.6	<i>S</i>	8.2	<i>S</i>	10	<i>S</i>	12.6	
	Дъътр	149	Дъътр	186.8	Дъътр	233.6	Дъътр	295	Дъътр	374.8	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.49	0.42	10.05	0.49	18.24	0.57	33.92	0.66	64.02	0.78	0.001
0.002	8.06	0.62	14.72	0.72	26.67	0.83	49.52	0.97	93.31	1.13	0.002
0.003	10.07	0.77	18.38	0.90	33.27	1.04	61.72	1.21	116.19	1.41	0.003
0.004	11.79	0.90	21.51	1.05	38.90	1.21	72.12	1.41	135.66	1.64	0.004
0.005	13.32	1.02	24.28	1.18	43.90	1.37	81.34	1.59	152.94	1.85	0.005
0.006	14.72	1.13	26.81	1.31	48.45	1.51	89.73	1.76	168.64	2.04	0.006
0.007	16.01	1.23	29.15	1.42	52.65	1.64	97.48	1.91	183.14	2.22	0.007
0.008	17.21	1.32	31.33	1.53	56.58	1.77	104.72	2.05	196.68	2.38	0.008
0.009	18.35	1.41	33.39	1.63	60.28	1.88	111.54	2.18	209.43	2.54	0.009
0.010	19.43	1.49	35.34	1.72	63.79	1.99	118.01	2.31	221.52	2.69	0.010
0.011	20.45	1.57	37.21	1.82	67.14	2.10	124.17	2.43	233.04	2.83	0.011
0.012	21.44	1.64	38.99	1.90	70.35	2.20	130.07	2.55	244.07	2.96	0.012
0.013	22.39	1.72	40.70	1.99	73.43	2.29	135.75	2.66	254.67	3.09	0.013
0.014	23.30	1.79	42.36	2.07	76.40	2.38	141.21	2.76	264.88	3.21	0.014
0.015	24.18	1.85	43.96	2.15	79.27	2.47	146.49	2.87	274.74	3.33	0.015
0.016	25.04	1.92	45.50	2.22	82.05	2.56	151.61	2.97	284.29	3.45	0.016
0.017	25.87	1.98	47.01	2.29	84.74	2.64	156.57	3.06	293.56	3.56	0.017
0.018	26.68	2.05	48.47	2.37	87.37	2.73	161.40	3.16	302.57	3.67	0.018
0.019	27.46	2.11	49.89	2.43	89.92	2.81	166.10	3.25	311.34	3.77	0.019
0.020	28.23	2.17	51.28	2.50	92.41	2.88	170.68	3.34	319.89	3.88	0.020
0.021	28.98	2.22	52.63	2.57	94.84	2.96	175.15	3.43	328.23	3.98	0.021
0.022	29.71	2.28	53.96	2.63	97.22	3.03	179.52	3.51	336.39	4.08	0.022
0.023	30.43	2.33	55.25	2.70	99.54	3.11	183.79	3.60	344.36	4.17	0.023
0.024	31.13	2.39	56.52	2.76	101.82	3.18	187.97	3.68	352.17	4.27	0.024
0.025	31.82	2.44	57.77	2.82	104.05	3.25	192.08	3.76	359.82	4.36	0.025
0.026	32.50	2.49	58.99	2.88	106.24	3.32	196.10	3.84	367.33	4.45	0.026
0.027	33.16	2.54	60.19	2.94	108.39	3.38	200.05	3.91	374.70	4.54	0.027
0.028	33.81	2.59	61.36	2.99	110.50	3.45	203.93	3.99	381.93	4.63	0.028
0.029	34.45	2.64	62.52	3.05	112.57	3.51	207.74	4.07	389.04	4.72	0.029
0.030	35.08	2.69	63.66	3.11	114.61	3.58	211.49	4.14	396.03	4.80	0.030

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

QUANTUM SN12	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	<i>Дънши</i>	160	<i>Дънши</i>	200	<i>Дънши</i>	250	<i>Дънши</i>	315	<i>Дънши</i>	400	Наклон
	<i>DN/OD</i>	160	<i>DN/OD</i>	200	<i>DN/OD</i>	250	<i>DN/OD</i>	315	<i>DN/OD</i>	400	
	<i>S</i>	5.5	<i>S</i>	6.6	<i>S</i>	8.2	<i>S</i>	10	<i>S</i>	12.6	
	<i>Дъгтр</i>	149	<i>Дъгтр</i>	186.8	<i>Дъгтр</i>	233.6	<i>Дъгтр</i>	295	<i>Дъгтр</i>	374.8	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	35.70	2.74	64.78	3.16	116.62	3.64	215.18	4.21	402.91	4.88	0.031
0.032	36.31	2.79	65.88	3.22	118.60	3.70	218.81	4.28	409.69	4.97	0.032
0.033	36.91	2.83	66.97	3.27	120.54	3.76	222.39	4.35	416.36	5.05	0.033
0.034	37.50	2.88	68.04	3.32	122.46	3.82	225.91	4.42	422.93	5.13	0.034
0.035	38.09	2.92	69.09	3.37	124.35	3.88	229.39	4.49	429.41	5.21	0.035
0.036	38.66	2.97	70.13	3.42	126.22	3.94	232.81	4.56	435.80	5.28	0.036
0.037	39.23	3.01	71.16	3.47	128.06	4.00	236.19	4.62	442.10	5.36	0.037
0.038	39.79	3.05	72.17	3.52	129.88	4.05	239.53	4.69	448.32	5.43	0.038
0.039	40.35	3.10	73.17	3.57	131.67	4.11	242.82	4.75	454.46	5.51	0.039
0.040	40.90	3.14	74.16	3.62	133.44	4.16	246.08	4.82	460.53	5.58	0.040
0.041	41.44	3.18	75.14	3.67	135.19	4.22	249.29	4.88	466.52	5.66	0.041
0.042	41.97	3.22	76.10	3.71	136.92	4.27	252.47	4.94	472.44	5.73	0.042
0.043	42.50	3.26	77.06	3.76	138.63	4.33	255.61	5.00	478.29	5.80	0.043
0.044	43.02	3.30	78.00	3.81	140.32	4.38	258.71	5.06	484.07	5.87	0.044
0.045	43.54	3.34	78.93	3.85	141.99	4.43	261.78	5.12	489.79	5.94	0.045
0.050	46.04	3.53	83.45	4.07	150.09	4.68	276.65	5.41	517.51	6.27	0.050
0.051	46.53	3.57	84.33	4.12	151.66	4.73	279.54	5.47	522.89	6.34	0.051
0.052	47.01	3.61	85.20	4.16	153.22	4.78	282.40	5.53	528.21	6.40	0.052
0.053	47.49	3.64	86.06	4.20	154.76	4.83	285.23	5.58	533.49	6.47	0.053
0.054	47.96	3.68	86.92	4.24	156.29	4.88	288.04	5.64	538.72	6.53	0.054
0.055	48.43	3.71	87.76	4.28	157.81	4.92	290.82	5.69	543.90	6.59	0.055
0.060	50.72	3.89	91.88	4.48	165.19	5.16	304.36	5.96	569.14	6.90	0.060
0.065	52.91	4.06	95.84	4.68	172.27	5.38	317.37	6.21	593.36	7.19	0.065
0.070	55.02	4.22	99.65	4.86	179.10	5.59	329.89	6.46	616.69	7.48	0.070
0.075	57.06	4.38	103.33	5.04	185.69	5.79	341.98	6.69	639.21	7.75	0.075
0.080	59.04	4.53	106.90	5.22	192.07	5.99	353.69	6.92	661.00	8.01	0.080
0.085	60.96	4.68	110.35	5.39	198.25	6.19	365.04	7.14	682.13	8.27	0.085
0.090	62.82	4.82	113.71	5.55	204.26	6.37	376.06	7.36	702.66	8.52	0.090
0.095	64.63	4.96	116.98	5.71	210.11	6.56	386.79	7.57	722.63	8.76	0.095
0.100	66.40	5.09	120.17	5.86	215.81	6.73	397.24	7.77	742.09	9.00	0.100

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 100% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

QUANTUM SN12	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	5.5	S	6.6	S	8.2	S	10	S	12.6	
	Дънтр	149	Дънтр	186.8	Дънтр	233.6	Дънтр	295	Дънтр	374.8	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	6.54	0.38	11.99	0.44	21.79	0.51	40.57	0.59	76.65	0.69	0.001
0.002	9.62	0.55	17.59	0.64	31.90	0.74	59.31	0.87	111.86	1.01	0.002
0.003	12.03	0.69	21.98	0.80	39.83	0.93	73.96	1.08	139.37	1.26	0.003
0.004	14.09	0.81	25.73	0.94	46.59	1.09	86.46	1.26	162.81	1.48	0.004
0.005	15.93	0.91	29.07	1.06	52.60	1.23	97.56	1.43	183.62	1.66	0.005
0.006	17.60	1.01	32.10	1.17	58.07	1.35	107.66	1.58	202.53	1.84	0.006
0.007	19.15	1.10	34.91	1.27	63.13	1.47	116.99	1.71	219.99	1.99	0.007
0.008	20.60	1.18	37.53	1.37	67.85	1.58	125.70	1.84	236.31	2.14	0.008
0.009	21.96	1.26	40.01	1.46	72.30	1.69	133.92	1.96	251.68	2.28	0.009
0.010	23.26	1.33	42.36	1.55	76.53	1.79	141.70	2.07	266.25	2.41	0.010
0.011	24.49	1.40	44.60	1.63	80.56	1.88	149.13	2.18	280.14	2.54	0.011
0.012	25.68	1.47	46.75	1.71	84.42	1.97	156.24	2.29	293.44	2.66	0.012
0.013	26.82	1.54	48.81	1.78	88.13	2.06	163.08	2.39	306.22	2.78	0.013
0.014	27.91	1.60	50.80	1.85	91.70	2.14	169.67	2.48	318.54	2.89	0.014
0.015	28.98	1.66	52.72	1.92	95.16	2.22	176.03	2.58	330.43	2.99	0.015
0.016	30.01	1.72	54.58	1.99	98.51	2.30	182.20	2.67	341.96	3.10	0.016
0.017	31.00	1.78	56.39	2.06	101.76	2.37	188.18	2.75	353.14	3.20	0.017
0.018	31.98	1.83	58.15	2.12	104.92	2.45	194.00	2.84	364.01	3.30	0.018
0.019	32.92	1.89	59.87	2.18	108.00	2.52	199.66	2.92	374.59	3.40	0.019
0.020	33.85	1.94	61.54	2.25	111.00	2.59	205.19	3.00	384.91	3.49	0.020
0.021	34.75	1.99	63.17	2.30	113.93	2.66	210.58	3.08	394.98	3.58	0.021
0.022	35.63	2.04	64.76	2.36	116.79	2.73	215.85	3.16	404.82	3.67	0.022
0.023	36.49	2.09	66.32	2.42	119.59	2.79	221.00	3.23	414.44	3.76	0.023
0.024	37.34	2.14	67.85	2.48	122.33	2.85	226.05	3.31	423.87	3.84	0.024
0.025	38.16	2.19	69.35	2.53	125.02	2.92	231.00	3.38	433.11	3.93	0.025
0.026	38.98	2.24	70.82	2.58	127.66	2.98	235.85	3.45	442.17	4.01	0.026
0.027	39.77	2.28	72.26	2.64	130.25	3.04	240.62	3.52	451.06	4.09	0.027
0.028	40.56	2.33	73.68	2.69	132.80	3.10	245.30	3.59	459.80	4.17	0.028
0.029	41.33	2.37	75.07	2.74	135.30	3.16	249.90	3.66	468.38	4.25	0.029
0.030	42.09	2.41	76.44	2.79	137.76	3.21	254.42	3.72	476.82	4.32	0.030

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 100% и граваина K=0.015 mm.
Без отчитане на местни съпротивления.

QUANTUM SN12	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	<i>Дънши</i>	160	<i>Дънши</i>	200	<i>Дънши</i>	250	<i>Дънши</i>	315	<i>Дънши</i>	400	Наклон
	<i>DN/OD</i>	160	<i>DN/OD</i>	200	<i>DN/OD</i>	250	<i>DN/OD</i>	315	<i>DN/OD</i>	400	
	<i>S</i>	5.5	<i>S</i>	6.6	<i>S</i>	8.2	<i>S</i>	10	<i>S</i>	12.6	
	<i>Дъгтр</i>	149	<i>Дъгтр</i>	186.8	<i>Дъгтр</i>	233.6	<i>Дъгтр</i>	295	<i>Дъгтр</i>	374.8	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	42.83	2.46	77.79	2.84	140.18	3.27	258.87	3.79	485.13	4.40	0.031
0.032	43.57	2.50	79.12	2.89	142.56	3.33	263.25	3.85	493.31	4.47	0.032
0.033	44.29	2.54	80.43	2.93	144.91	3.38	267.57	3.91	501.36	4.54	0.033
0.034	45.01	2.58	81.72	2.98	147.22	3.44	271.82	3.98	509.30	4.62	0.034
0.035	45.71	2.62	82.99	3.03	149.50	3.49	276.02	4.04	517.12	4.69	0.035
0.036	46.40	2.66	84.25	3.07	151.75	3.54	280.15	4.10	524.84	4.76	0.036
0.037	47.09	2.70	85.48	3.12	153.97	3.59	284.23	4.16	532.45	4.83	0.037
0.038	47.76	2.74	86.70	3.16	156.16	3.64	288.26	4.22	539.97	4.89	0.038
0.039	48.43	2.78	87.91	3.21	158.33	3.69	292.23	4.28	547.38	4.96	0.039
0.040	49.09	2.82	89.10	3.25	160.46	3.74	296.16	4.33	554.71	5.03	0.040
0.041	49.74	2.85	90.28	3.29	162.57	3.79	300.04	4.39	561.94	5.09	0.041
0.042	50.39	2.89	91.44	3.34	164.66	3.84	303.88	4.45	569.10	5.16	0.042
0.043	51.02	2.93	92.59	3.38	166.72	3.89	307.66	4.50	576.16	5.22	0.043
0.044	51.65	2.96	93.73	3.42	168.76	3.94	311.41	4.56	583.15	5.29	0.044
0.045	52.27	3.00	94.86	3.46	170.78	3.98	315.12	4.61	590.06	5.35	0.045
0.050	55.29	3.17	100.31	3.66	180.55	4.21	333.07	4.87	623.55	5.65	0.050
0.051	55.88	3.20	101.36	3.70	182.45	4.26	336.56	4.92	630.05	5.71	0.051
0.052	56.46	3.24	102.41	3.74	184.33	4.30	340.01	4.97	636.48	5.77	0.052
0.053	57.03	3.27	103.45	3.77	186.19	4.34	343.43	5.02	642.86	5.83	0.053
0.054	57.60	3.30	104.48	3.81	188.03	4.39	346.82	5.07	649.17	5.88	0.054
0.055	58.17	3.34	105.50	3.85	189.86	4.43	350.18	5.12	655.43	5.94	0.055
0.060	60.92	3.49	110.47	4.03	198.77	4.64	366.54	5.36	685.93	6.22	0.060
0.065	63.56	3.65	115.24	4.20	207.32	4.84	382.24	5.59	715.20	6.48	0.065
0.070	66.11	3.79	119.84	4.37	215.56	5.03	397.37	5.81	743.39	6.74	0.070
0.075	68.57	3.93	124.28	4.53	223.51	5.22	411.97	6.03	770.61	6.98	0.075
0.080	70.96	4.07	128.58	4.69	231.21	5.39	426.11	6.23	796.95	7.22	0.080
0.085	73.27	4.20	132.75	4.84	238.68	5.57	439.82	6.43	822.50	7.45	0.085
0.090	75.51	4.33	136.81	4.99	245.94	5.74	453.14	6.63	847.31	7.68	0.090
0.095	77.70	4.46	140.75	5.14	253.00	5.90	466.11	6.82	871.46	7.90	0.095
0.100	79.83	4.58	144.60	5.28	259.89	6.06	478.74	7.00	894.99	8.11	0.100

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 50% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

QUANTUM SN12	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дъънш	160	Дъънш	200	Дъънш	250	Дъънш	315	Дъънш	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	5.5	S	6.6	S	8.2	S	10	S	12.6	
	Дъътр	149	Дъътр	186.8	Дъътр	233.6	Дъътр	295	Дъътр	374.8	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.94	0.34	5.37	0.39	9.72	0.45	18.03	0.53	33.94	0.62	0.001
0.002	4.23	0.49	7.71	0.56	13.94	0.65	25.82	0.76	48.54	0.88	0.002
0.003	5.22	0.60	9.51	0.69	17.18	0.80	31.81	0.93	59.77	1.08	0.003
0.004	6.06	0.70	11.03	0.80	19.92	0.93	36.87	1.08	69.23	1.25	0.004
0.005	6.80	0.78	12.38	0.90	22.34	1.04	41.33	1.21	77.58	1.41	0.005
0.006	7.47	0.86	13.59	0.99	24.53	1.14	45.36	1.33	85.13	1.54	0.006
0.007	8.09	0.93	14.71	1.07	26.54	1.24	49.07	1.44	92.07	1.67	0.007
0.008	8.66	0.99	15.75	1.15	28.41	1.33	52.52	1.54	98.53	1.79	0.008
0.009	9.20	1.06	16.73	1.22	30.17	1.41	55.76	1.63	104.61	1.90	0.009
0.010	9.71	1.11	17.65	1.29	31.83	1.49	58.83	1.72	110.35	2.00	0.010
0.011	10.20	1.17	18.53	1.35	33.41	1.56	61.75	1.81	115.81	2.10	0.011
0.012	10.66	1.22	19.37	1.41	34.93	1.63	64.54	1.89	121.03	2.19	0.012
0.013	11.11	1.27	20.18	1.47	36.38	1.70	67.21	1.97	126.04	2.28	0.013
0.014	11.54	1.32	20.96	1.53	37.77	1.76	69.79	2.04	130.86	2.37	0.014
0.015	11.95	1.37	21.70	1.58	39.12	1.83	72.27	2.11	135.50	2.46	0.015
0.016	12.35	1.42	22.43	1.64	40.42	1.89	74.67	2.18	140.00	2.54	0.016
0.017	12.74	1.46	23.13	1.69	41.69	1.95	77.00	2.25	144.36	2.62	0.017
0.018	13.11	1.50	23.81	1.74	42.91	2.00	79.26	2.32	148.59	2.69	0.018
0.019	13.48	1.55	24.48	1.79	44.10	2.06	81.46	2.38	152.71	2.77	0.019
0.020	13.83	1.59	25.12	1.83	45.27	2.11	83.60	2.45	156.72	2.84	0.020
0.021	14.18	1.63	25.75	1.88	46.40	2.17	85.69	2.51	160.63	2.91	0.021
0.022	14.52	1.67	26.37	1.92	47.51	2.22	87.73	2.57	164.44	2.98	0.022
0.023	14.85	1.70	26.97	1.97	48.59	2.27	89.73	2.63	168.18	3.05	0.023
0.024	15.18	1.74	27.56	2.01	49.65	2.32	91.68	2.68	171.83	3.11	0.024
0.025	15.50	1.78	28.13	2.05	50.68	2.36	93.59	2.74	175.41	3.18	0.025
0.026	15.81	1.81	28.70	2.09	51.70	2.41	95.46	2.79	178.91	3.24	0.026
0.027	16.11	1.85	29.25	2.13	52.69	2.46	97.30	2.85	182.35	3.31	0.027
0.028	16.41	1.88	29.80	2.17	53.67	2.50	99.10	2.90	185.73	3.37	0.028
0.029	16.71	1.92	30.33	2.21	54.63	2.55	100.88	2.95	189.04	3.43	0.029
0.030	17.00	1.95	30.86	2.25	55.58	2.59	102.62	3.00	192.30	3.49	0.030

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 50% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

QUANTUM SN12	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	5.5	S	6.6	S	8.2	S	10	S	12.6	
	Дъгтр	149	Дъгтр	186.8	Дъгтр	233.6	Дъгтр	295	Дъгтр	374.8	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	17.28	1.98	31.37	2.29	56.51	2.64	104.33	3.05	195.51	3.54	0.031
0.032	17.57	2.02	31.88	2.33	57.42	2.68	106.02	3.10	198.67	3.60	0.032
0.033	17.84	2.05	32.38	2.36	58.32	2.72	107.68	3.15	201.77	3.66	0.033
0.034	18.11	2.08	32.88	2.40	59.21	2.76	109.31	3.20	204.83	3.71	0.034
0.035	18.38	2.11	33.36	2.43	60.08	2.80	110.92	3.25	207.85	3.77	0.035
0.036	18.65	2.14	33.84	2.47	60.94	2.84	112.51	3.29	210.82	3.82	0.036
0.037	18.91	2.17	34.31	2.50	61.79	2.88	114.07	3.34	213.75	3.87	0.037
0.038	19.16	2.20	34.78	2.54	62.63	2.92	115.62	3.38	216.64	3.93	0.038
0.039	19.42	2.23	35.24	2.57	63.46	2.96	117.14	3.43	219.49	3.98	0.039
0.040	19.67	2.26	35.69	2.60	64.28	3.00	118.65	3.47	222.31	4.03	0.040
0.041	19.92	2.28	36.14	2.64	65.08	3.04	120.14	3.52	225.09	4.08	0.041
0.042	20.16	2.31	36.58	2.67	65.88	3.07	121.60	3.56	227.84	4.13	0.042
0.043	20.40	2.34	37.02	2.70	66.67	3.11	123.06	3.60	230.56	4.18	0.043
0.044	20.64	2.37	37.45	2.73	67.44	3.15	124.49	3.64	233.24	4.23	0.044
0.045	20.88	2.39	37.88	2.76	68.21	3.18	125.91	3.68	235.90	4.28	0.045
0.050	22.02	2.53	39.95	2.92	71.94	3.36	132.78	3.89	248.75	4.51	0.050
0.051	22.24	2.55	40.35	2.94	72.66	3.39	134.11	3.92	251.24	4.55	0.051
0.052	22.46	2.58	40.75	2.97	73.37	3.42	135.43	3.96	253.71	4.60	0.052
0.053	22.68	2.60	41.15	3.00	74.08	3.46	136.73	4.00	256.15	4.64	0.053
0.054	22.89	2.63	41.54	3.03	74.78	3.49	138.02	4.04	258.57	4.69	0.054
0.055	23.11	2.65	41.92	3.06	75.48	3.52	139.31	4.08	260.97	4.73	0.055
0.060	24.15	2.77	43.81	3.20	78.86	3.68	145.55	4.26	272.65	4.94	0.060
0.065	25.14	2.88	45.61	3.33	82.11	3.83	151.53	4.43	283.85	5.15	0.065
0.070	26.10	2.99	47.35	3.46	85.24	3.98	157.29	4.60	294.63	5.34	0.070
0.075	27.03	3.10	49.02	3.58	88.25	4.12	162.85	4.77	305.03	5.53	0.075
0.080	27.92	3.20	50.65	3.70	91.17	4.25	168.22	4.92	315.09	5.71	0.080
0.085	28.79	3.30	52.22	3.81	93.99	4.39	173.43	5.07	324.84	5.89	0.085
0.090	29.63	3.40	53.74	3.92	96.73	4.51	178.49	5.22	334.31	6.06	0.090
0.095	30.45	3.49	55.23	4.03	99.40	4.64	183.41	5.37	343.52	6.23	0.095
0.100	31.25	3.58	56.67	4.14	102.00	4.76	188.20	5.51	352.48	6.39	0.100

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 70% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

QUANTUM SN12	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	<i>Дънши</i>	160	<i>Дънши</i>	200	<i>Дънши</i>	250	<i>Дънши</i>	315	<i>Дънши</i>	400	Наклон
	<i>DN/OD</i>	160	<i>DN/OD</i>	200	<i>DN/OD</i>	250	<i>DN/OD</i>	315	<i>DN/OD</i>	400	
	<i>S</i>	5.5	<i>S</i>	6.6	<i>S</i>	8.2	<i>S</i>	10	<i>S</i>	12.6	
	<i>Дъгтр</i>	149	<i>Дъгтр</i>	186.8	<i>Дъгтр</i>	233.6	<i>Дъгтр</i>	295	<i>Дъгтр</i>	374.8	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	4.92	0.38	8.97	0.44	16.22	0.51	30.07	0.59	56.55	0.69	0.001
0.002	7.07	0.54	12.87	0.63	23.24	0.73	43.02	0.84	80.80	0.98	0.002
0.003	8.72	0.67	15.87	0.77	28.64	0.89	52.98	1.04	99.44	1.21	0.003
0.004	10.12	0.78	18.41	0.90	33.20	1.04	61.38	1.20	115.16	1.40	0.004
0.005	11.36	0.87	20.64	1.01	37.22	1.16	68.79	1.35	129.02	1.56	0.005
0.006	12.47	0.96	22.66	1.11	40.85	1.27	75.48	1.48	141.55	1.72	0.006
0.007	13.50	1.04	24.52	1.20	44.19	1.38	81.64	1.60	153.08	1.86	0.007
0.008	14.45	1.11	26.25	1.28	47.31	1.48	87.38	1.71	163.81	1.99	0.008
0.009	15.35	1.18	27.88	1.36	50.23	1.57	92.77	1.82	173.89	2.11	0.009
0.010	16.20	1.24	29.41	1.44	52.99	1.65	97.86	1.91	183.42	2.22	0.010
0.011	17.01	1.30	30.88	1.51	55.62	1.74	102.71	2.01	192.49	2.33	0.011
0.012	17.78	1.36	32.28	1.58	58.14	1.81	107.34	2.10	201.15	2.44	0.012
0.013	18.52	1.42	33.62	1.64	60.55	1.89	111.78	2.19	209.46	2.54	0.013
0.014	19.23	1.48	34.91	1.70	62.87	1.96	116.06	2.27	217.46	2.64	0.014
0.015	19.92	1.53	36.15	1.76	65.11	2.03	120.19	2.35	225.18	2.73	0.015
0.016	20.59	1.58	37.36	1.82	67.27	2.10	124.18	2.43	232.64	2.82	0.016
0.017	21.23	1.63	38.52	1.88	69.37	2.16	128.04	2.51	239.88	2.91	0.017
0.018	21.86	1.68	39.66	1.94	71.41	2.23	131.80	2.58	246.90	2.99	0.018
0.019	22.47	1.72	40.76	1.99	73.39	2.29	135.45	2.65	253.74	3.08	0.019
0.020	23.06	1.77	41.84	2.04	75.32	2.35	139.01	2.72	260.39	3.16	0.020
0.021	23.64	1.81	42.88	2.09	77.20	2.41	142.48	2.79	266.88	3.24	0.021
0.022	24.20	1.86	43.91	2.14	79.04	2.47	145.87	2.85	273.22	3.31	0.022
0.023	24.75	1.90	44.91	2.19	80.84	2.52	149.18	2.92	279.42	3.39	0.023
0.024	25.29	1.94	45.88	2.24	82.60	2.58	152.42	2.98	285.48	3.46	0.024
0.025	25.82	1.98	46.84	2.29	84.32	2.63	155.59	3.04	291.42	3.53	0.025
0.026	26.34	2.02	47.78	2.33	86.01	2.68	158.70	3.11	297.24	3.60	0.026
0.027	26.85	2.06	48.70	2.38	87.67	2.74	161.76	3.17	302.94	3.67	0.027
0.028	27.35	2.10	49.61	2.42	89.29	2.79	164.75	3.22	308.55	3.74	0.028
0.029	27.84	2.14	50.50	2.46	90.89	2.84	167.70	3.28	314.05	3.81	0.029
0.030	28.32	2.17	51.37	2.51	92.46	2.89	170.59	3.34	319.47	3.87	0.030

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 70% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

QUANTUM SN12	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	5.5	S	6.6	S	8.2	S	10	S	12.6	
	Дъгтр	149	Дъгтр	186.8	Дъгтр	233.6	Дъгтр	295	Дъгтр	374.8	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	28.80	2.21	52.23	2.55	94.00	2.93	173.43	3.39	324.79	3.94	0.031
0.032	29.27	2.25	53.08	2.59	95.52	2.98	176.23	3.45	330.02	4.00	0.032
0.033	29.73	2.28	53.91	2.63	97.02	3.03	178.99	3.50	335.18	4.06	0.033
0.034	30.18	2.31	54.73	2.67	98.49	3.07	181.70	3.56	340.26	4.12	0.034
0.035	30.62	2.35	55.54	2.71	99.94	3.12	184.38	3.61	345.26	4.19	0.035
0.036	31.06	2.38	56.33	2.75	101.38	3.16	187.02	3.66	350.19	4.25	0.036
0.037	31.50	2.42	57.12	2.79	102.79	3.21	189.62	3.71	355.06	4.30	0.037
0.038	31.93	2.45	57.89	2.83	104.18	3.25	192.18	3.76	359.86	4.36	0.038
0.039	32.35	2.48	58.66	2.86	105.55	3.29	194.72	3.81	364.60	4.42	0.039
0.040	32.77	2.51	59.41	2.90	106.91	3.34	197.22	3.86	369.27	4.48	0.040
0.041	33.18	2.55	60.16	2.94	108.25	3.38	199.69	3.91	373.89	4.53	0.041
0.042	33.58	2.58	60.89	2.97	109.58	3.42	202.12	3.96	378.45	4.59	0.042
0.043	33.99	2.61	61.62	3.01	110.88	3.46	204.53	4.00	382.96	4.64	0.043
0.044	34.38	2.64	62.34	3.04	112.18	3.50	206.92	4.05	387.42	4.70	0.044
0.045	34.78	2.67	63.05	3.08	113.46	3.54	209.27	4.10	391.83	4.75	0.045
0.050	36.68	2.81	66.50	3.25	119.64	3.73	220.68	4.32	413.16	5.01	0.050
0.051	37.05	2.84	67.16	3.28	120.84	3.77	222.89	4.36	417.29	5.06	0.051
0.052	37.41	2.87	67.82	3.31	122.03	3.81	225.08	4.40	421.39	5.11	0.052
0.053	37.77	2.90	68.48	3.34	123.21	3.84	227.25	4.45	425.44	5.16	0.053
0.054	38.13	2.92	69.13	3.37	124.38	3.88	229.39	4.49	429.46	5.21	0.054
0.055	38.49	2.95	69.77	3.40	125.53	3.92	231.52	4.53	433.45	5.25	0.055
0.060	40.22	3.09	72.90	3.56	131.16	4.09	241.89	4.73	452.83	5.49	0.060
0.065	41.87	3.21	75.90	3.70	136.55	4.26	251.83	4.93	471.42	5.71	0.065
0.070	43.47	3.33	78.79	3.85	141.74	4.42	261.39	5.11	489.32	5.93	0.070
0.075	45.01	3.45	81.58	3.98	146.75	4.58	270.62	5.30	506.58	6.14	0.075
0.080	46.50	3.57	84.27	4.11	151.60	4.73	279.55	5.47	523.28	6.34	0.080
0.085	47.94	3.68	86.89	4.24	156.29	4.88	288.20	5.64	539.46	6.54	0.085
0.090	49.34	3.78	89.42	4.36	160.85	5.02	296.60	5.80	555.17	6.73	0.090
0.095	50.70	3.89	91.89	4.48	165.29	5.16	304.77	5.96	570.46	6.92	0.095
0.100	52.03	3.99	94.30	4.60	169.61	5.29	312.73	6.12	585.34	7.10	0.100

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 100% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

QUANTUM SN12	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	5.5	<i>S</i>	6.6	<i>S</i>	8.2	<i>S</i>	10	<i>S</i>	12.6	
	Дънтр	149	Дънтр	186.8	Дънтр	233.6	Дънтр	295	Дънтр	374.8	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.88	0.34	10.73	0.39	19.43	0.45	36.06	0.53	67.89	0.62	0.001
0.002	8.46	0.49	15.42	0.56	27.87	0.65	51.64	0.76	97.08	0.88	0.002
0.003	10.45	0.60	19.02	0.69	34.37	0.80	63.63	0.93	119.53	1.08	0.003
0.004	12.12	0.70	22.07	0.81	39.85	0.93	73.74	1.08	138.47	1.26	0.004
0.005	13.61	0.78	24.76	0.90	44.68	1.04	82.65	1.21	155.16	1.41	0.005
0.006	14.95	0.86	27.18	0.99	49.05	1.14	90.72	1.33	170.26	1.54	0.006
0.007	16.18	0.93	29.42	1.07	53.07	1.24	98.13	1.44	184.14	1.67	0.007
0.008	17.33	0.99	31.50	1.15	56.82	1.33	105.04	1.54	197.07	1.79	0.008
0.009	18.41	1.06	33.46	1.22	60.34	1.41	111.53	1.63	209.21	1.90	0.009
0.010	19.43	1.11	35.31	1.29	63.66	1.49	117.66	1.72	220.70	2.00	0.010
0.011	20.40	1.17	37.07	1.35	66.83	1.56	123.50	1.81	231.62	2.10	0.011
0.012	21.33	1.22	38.75	1.41	69.85	1.63	129.07	1.89	242.06	2.19	0.012
0.013	22.22	1.27	40.36	1.47	72.75	1.70	134.42	1.97	252.07	2.28	0.013
0.014	23.07	1.32	41.91	1.53	75.55	1.76	139.57	2.04	261.71	2.37	0.014
0.015	23.90	1.37	43.41	1.58	78.24	1.83	144.54	2.11	271.01	2.46	0.015
0.016	24.70	1.42	44.86	1.64	80.84	1.89	149.34	2.18	280.00	2.54	0.016
0.017	25.47	1.46	46.26	1.69	83.37	1.95	154.00	2.25	288.72	2.62	0.017
0.018	26.22	1.50	47.63	1.74	85.82	2.00	158.52	2.32	297.18	2.69	0.018
0.019	26.96	1.55	48.95	1.79	88.21	2.06	162.92	2.38	305.41	2.77	0.019
0.020	27.67	1.59	50.24	1.83	90.53	2.11	167.20	2.45	313.43	2.84	0.020
0.021	28.37	1.63	51.50	1.88	92.80	2.17	171.38	2.51	321.25	2.91	0.021
0.022	29.04	1.67	52.73	1.92	95.01	2.22	175.46	2.57	328.89	2.98	0.022
0.023	29.71	1.70	53.94	1.97	97.17	2.27	179.45	2.63	336.35	3.05	0.023
0.024	30.36	1.74	55.11	2.01	99.29	2.32	183.35	2.68	343.66	3.11	0.024
0.025	30.99	1.78	56.27	2.05	101.36	2.36	187.18	2.74	350.81	3.18	0.025
0.026	31.62	1.81	57.40	2.09	103.40	2.41	190.92	2.79	357.83	3.24	0.026
0.027	32.23	1.85	58.51	2.13	105.39	2.46	194.60	2.85	364.70	3.31	0.027
0.028	32.83	1.88	59.59	2.17	107.35	2.50	198.21	2.90	371.46	3.37	0.028
0.029	33.42	1.92	60.66	2.21	109.27	2.55	201.75	2.95	378.09	3.43	0.029
0.030	34.00	1.95	61.71	2.25	111.16	2.59	205.23	3.00	384.61	3.49	0.030

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 100% и графина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

QUANTUM SN12	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	5.5	<i>S</i>	6.6	<i>S</i>	8.2	<i>S</i>	10	<i>S</i>	12.6	
	Дънтр	149	Дънтр	186.8	Дънтр	233.6	Дънтр	295	Дънтр	374.8	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	34.57	1.98	62.75	2.29	113.02	2.64	208.66	3.05	391.02	3.54	0.031
0.032	35.13	2.01	63.76	2.33	114.84	2.68	212.03	3.10	397.33	3.60	0.032
0.033	35.68	2.05	64.76	2.36	116.65	2.72	215.35	3.15	403.54	3.66	0.033
0.034	36.23	2.08	65.75	2.40	118.42	2.76	218.62	3.20	409.66	3.71	0.034
0.035	36.76	2.11	66.72	2.43	120.17	2.80	221.84	3.25	415.69	3.77	0.035
0.036	37.29	2.14	67.68	2.47	121.89	2.84	225.02	3.29	421.63	3.82	0.036
0.037	37.81	2.17	68.62	2.50	123.59	2.88	228.15	3.34	427.50	3.87	0.037
0.038	38.33	2.20	69.56	2.54	125.26	2.92	231.24	3.38	433.28	3.93	0.038
0.039	38.84	2.23	70.48	2.57	126.92	2.96	234.29	3.43	438.99	3.98	0.039
0.040	39.34	2.26	71.38	2.60	128.55	3.00	237.30	3.47	444.62	4.03	0.040
0.041	39.83	2.28	72.28	2.64	130.16	3.04	240.27	3.52	450.19	4.08	0.041
0.042	40.32	2.31	73.17	2.67	131.76	3.07	243.21	3.56	455.68	4.13	0.042
0.043	40.80	2.34	74.04	2.70	133.33	3.11	246.11	3.60	461.12	4.18	0.043
0.044	41.28	2.37	74.91	2.73	134.89	3.15	248.98	3.64	466.49	4.23	0.044
0.045	41.75	2.39	75.76	2.76	136.43	3.18	251.82	3.68	471.80	4.28	0.045
0.050	44.04	2.53	79.91	2.92	143.87	3.36	265.55	3.89	497.50	4.51	0.050
0.051	44.48	2.55	80.71	2.94	145.32	3.39	268.21	3.92	502.48	4.55	0.051
0.052	44.92	2.58	81.50	2.97	146.75	3.42	270.85	3.96	507.42	4.60	0.052
0.053	45.36	2.60	82.29	3.00	148.17	3.46	273.46	4.00	512.30	4.64	0.053
0.054	45.79	2.63	83.07	3.03	149.57	3.49	276.05	4.04	517.15	4.69	0.054
0.055	46.22	2.65	83.85	3.06	150.96	3.52	278.61	4.08	521.94	4.73	0.055
0.060	48.29	2.77	87.61	3.20	157.73	3.68	291.09	4.26	545.30	4.94	0.060
0.065	50.29	2.88	91.22	3.33	164.22	3.83	303.06	4.43	567.71	5.15	0.065
0.070	52.20	2.99	94.70	3.46	170.47	3.98	314.58	4.60	589.26	5.34	0.070
0.075	54.05	3.10	98.05	3.58	176.50	4.12	325.70	4.77	610.06	5.53	0.075
0.080	55.84	3.20	101.29	3.70	182.33	4.25	336.45	4.92	630.18	5.71	0.080
0.085	57.58	3.30	104.43	3.81	187.98	4.39	346.87	5.07	649.68	5.89	0.085
0.090	59.26	3.40	107.49	3.92	193.47	4.51	356.98	5.22	668.62	6.06	0.090
0.095	60.90	3.49	110.45	4.03	198.81	4.64	366.82	5.37	687.03	6.23	0.095
0.100	62.50	3.58	113.34	4.14	204.01	4.76	376.41	5.51	704.97	6.39	0.100

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 50% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

QUANTUM SN12	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	5.5	<i>S</i>	6.6	<i>S</i>	8.2	<i>S</i>	10	<i>S</i>	12.6	
	Дънтр	149	Дънтр	186.8	Дънтр	233.6	Дънтр	295	Дънтр	374.8	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.81	0.32	5.14	0.38	9.30	0.43	17.27	0.51	32.51	0.59	0.001
0.002	4.03	0.46	7.35	0.54	13.30	0.62	24.64	0.72	46.35	0.84	0.002
0.003	4.97	0.57	9.05	0.66	16.36	0.76	30.31	0.89	56.98	1.03	0.003
0.004	5.76	0.66	10.49	0.77	18.95	0.88	35.09	1.03	65.94	1.20	0.004
0.005	6.46	0.74	11.76	0.86	21.23	0.99	39.30	1.15	73.84	1.34	0.005
0.006	7.09	0.81	12.90	0.94	23.30	1.09	43.11	1.26	80.98	1.47	0.006
0.007	7.67	0.88	13.95	1.02	25.19	1.18	46.62	1.36	87.55	1.59	0.007
0.008	8.21	0.94	14.93	1.09	26.96	1.26	49.88	1.46	93.67	1.70	0.008
0.009	8.71	1.00	15.85	1.16	28.62	1.34	52.94	1.55	99.41	1.80	0.009
0.010	9.19	1.05	16.73	1.22	30.19	1.41	55.84	1.63	104.84	1.90	0.010
0.011	9.65	1.11	17.55	1.28	31.68	1.48	58.60	1.71	110.01	1.99	0.011
0.012	10.09	1.16	18.35	1.34	33.10	1.54	61.23	1.79	114.95	2.08	0.012
0.013	10.51	1.21	19.10	1.39	34.47	1.61	63.76	1.87	119.68	2.17	0.013
0.014	10.91	1.25	19.84	1.45	35.79	1.67	66.19	1.94	124.24	2.25	0.014
0.015	11.30	1.30	20.54	1.50	37.06	1.73	68.53	2.01	128.64	2.33	0.015
0.016	11.67	1.34	21.22	1.55	38.29	1.79	70.80	2.07	132.89	2.41	0.016
0.017	12.04	1.38	21.88	1.60	39.48	1.84	73.00	2.14	137.01	2.48	0.017
0.018	12.39	1.42	22.52	1.64	40.63	1.90	75.14	2.20	141.01	2.56	0.018
0.019	12.73	1.46	23.15	1.69	41.76	1.95	77.21	2.26	144.91	2.63	0.019
0.020	13.07	1.50	23.76	1.73	42.85	2.00	79.24	2.32	148.70	2.70	0.020
0.021	13.39	1.54	24.35	1.78	43.92	2.05	81.21	2.38	152.40	2.76	0.021
0.022	13.71	1.57	24.93	1.82	44.96	2.10	83.13	2.43	156.01	2.83	0.022
0.023	14.03	1.61	25.49	1.86	45.98	2.15	85.02	2.49	159.54	2.89	0.023
0.024	14.33	1.64	26.05	1.90	46.98	2.19	86.86	2.54	162.99	2.95	0.024
0.025	14.63	1.68	26.59	1.94	47.96	2.24	88.66	2.59	166.37	3.02	0.025
0.026	14.92	1.71	27.12	1.98	48.92	2.28	90.43	2.65	169.69	3.08	0.026
0.027	15.21	1.74	27.64	2.02	49.86	2.33	92.17	2.70	172.94	3.13	0.027
0.028	15.49	1.78	28.16	2.06	50.78	2.37	93.87	2.75	176.14	3.19	0.028
0.029	15.77	1.81	28.66	2.09	51.68	2.41	95.54	2.80	179.27	3.25	0.029
0.030	16.04	1.84	29.15	2.13	52.57	2.45	97.19	2.84	182.35	3.31	0.030

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 50% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

QUANTUM SN12	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	<i>Дънши</i>	160	<i>Дънши</i>	200	<i>Дънши</i>	250	<i>Дънши</i>	315	<i>Дънши</i>	400	Наклон
	<i>DN/OD</i>	160	<i>DN/OD</i>	200	<i>DN/OD</i>	250	<i>DN/OD</i>	315	<i>DN/OD</i>	400	
	<i>S</i>	5.5	<i>S</i>	6.6	<i>S</i>	8.2	<i>S</i>	10	<i>S</i>	12.6	
	<i>Дъгтр</i>	149	<i>Дъгтр</i>	186.8	<i>Дъгтр</i>	233.6	<i>Дъгтр</i>	295	<i>Дъгтр</i>	374.8	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	16.31	1.87	29.64	2.16	53.45	2.49	98.81	2.89	185.39	3.36	0.031
0.032	16.57	1.90	30.12	2.20	54.31	2.53	100.40	2.94	188.37	3.41	0.032
0.033	16.83	1.93	30.59	2.23	55.16	2.57	101.96	2.98	191.31	3.47	0.033
0.034	17.09	1.96	31.05	2.27	56.00	2.61	103.51	3.03	194.20	3.52	0.034
0.035	17.34	1.99	31.51	2.30	56.82	2.65	105.03	3.07	197.05	3.57	0.035
0.036	17.59	2.02	31.96	2.33	57.63	2.69	106.53	3.12	199.86	3.62	0.036
0.037	17.83	2.05	32.41	2.37	58.43	2.73	108.01	3.16	202.63	3.67	0.037
0.038	18.07	2.07	32.84	2.40	59.22	2.76	109.46	3.20	205.37	3.72	0.038
0.039	18.31	2.10	33.28	2.43	60.00	2.80	110.90	3.25	208.07	3.77	0.039
0.040	18.55	2.13	33.70	2.46	60.77	2.84	112.33	3.29	210.73	3.82	0.040
0.041	18.78	2.15	34.13	2.49	61.53	2.87	113.73	3.33	213.36	3.87	0.041
0.042	19.01	2.18	34.54	2.52	62.28	2.91	115.12	3.37	215.96	3.91	0.042
0.043	19.24	2.21	34.95	2.55	63.02	2.94	116.49	3.41	218.53	3.96	0.043
0.044	19.46	2.23	35.36	2.58	63.76	2.98	117.84	3.45	221.07	4.01	0.044
0.045	19.68	2.26	35.76	2.61	64.48	3.01	119.18	3.49	223.58	4.05	0.045
0.050	20.76	2.38	37.71	2.75	67.99	3.17	125.66	3.68	235.73	4.27	0.050
0.051	20.97	2.41	38.09	2.78	68.67	3.20	126.92	3.71	238.09	4.32	0.051
0.052	21.17	2.43	38.47	2.81	69.35	3.24	128.16	3.75	240.42	4.36	0.052
0.053	21.38	2.45	38.84	2.83	70.02	3.27	129.40	3.79	242.73	4.40	0.053
0.054	21.58	2.48	39.20	2.86	70.68	3.30	130.62	3.82	245.02	4.44	0.054
0.055	21.78	2.50	39.57	2.89	71.33	3.33	131.83	3.86	247.29	4.48	0.055
0.060	22.75	2.61	41.34	3.02	74.52	3.48	137.72	4.03	258.33	4.68	0.060
0.065	23.69	2.72	43.04	3.14	77.58	3.62	143.37	4.20	268.92	4.87	0.065
0.070	24.59	2.82	44.67	3.26	80.53	3.76	148.81	4.35	279.12	5.06	0.070
0.075	25.46	2.92	46.25	3.38	83.37	3.89	154.05	4.51	288.95	5.24	0.075
0.080	26.30	3.02	47.77	3.49	86.11	4.02	159.13	4.66	298.46	5.41	0.080
0.085	27.11	3.11	49.25	3.59	88.78	4.14	164.04	4.80	307.68	5.58	0.085
0.090	27.91	3.20	50.69	3.70	91.36	4.26	168.82	4.94	316.63	5.74	0.090
0.095	28.68	3.29	52.08	3.80	93.88	4.38	173.46	5.08	325.34	5.90	0.095
0.100	29.42	3.37	53.44	3.90	96.33	4.50	177.99	5.21	333.82	6.05	0.100

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 70% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

QUANTUM SN12	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	<i>Дънши</i>	160	<i>Дънши</i>	200	<i>Дънши</i>	250	<i>Дънши</i>	315	<i>Дънши</i>	400	Наклон
	<i>DN/OD</i>	160	<i>DN/OD</i>	200	<i>DN/OD</i>	250	<i>DN/OD</i>	315	<i>DN/OD</i>	400	
	<i>S</i>	5.5	<i>S</i>	6.6	<i>S</i>	8.2	<i>S</i>	10	<i>S</i>	12.6	
	<i>Дъгтр</i>	149	<i>Дъгтр</i>	186.8	<i>Дъгтр</i>	233.6	<i>Дъгтр</i>	295	<i>Дъгтр</i>	374.8	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	4.71	0.36	8.59	0.42	15.54	0.48	28.80	0.56	54.17	0.66	0.001
0.002	6.74	0.52	12.28	0.60	22.18	0.69	41.07	0.80	77.17	0.94	0.002
0.003	8.30	0.64	15.11	0.74	27.29	0.85	50.50	0.99	94.84	1.15	0.003
0.004	9.62	0.74	17.50	0.85	31.59	0.99	58.45	1.14	109.74	1.33	0.004
0.005	10.78	0.83	19.61	0.96	35.39	1.10	65.46	1.28	122.86	1.49	0.005
0.006	11.83	0.91	21.52	1.05	38.82	1.21	71.79	1.40	134.73	1.63	0.006
0.007	12.80	0.98	23.27	1.14	41.98	1.31	77.62	1.52	145.65	1.77	0.007
0.008	13.70	1.05	24.90	1.22	44.92	1.40	83.04	1.62	155.81	1.89	0.008
0.009	14.55	1.12	26.44	1.29	47.68	1.49	88.14	1.72	165.36	2.00	0.009
0.010	15.34	1.18	27.89	1.36	50.29	1.57	92.95	1.82	174.38	2.11	0.010
0.011	16.11	1.24	29.27	1.43	52.77	1.65	97.54	1.91	182.97	2.22	0.011
0.012	16.83	1.29	30.58	1.49	55.14	1.72	101.92	1.99	191.18	2.32	0.012
0.013	17.53	1.34	31.85	1.55	57.42	1.79	106.12	2.08	199.05	2.41	0.013
0.014	18.20	1.40	33.07	1.61	59.61	1.86	110.16	2.16	206.62	2.50	0.014
0.015	18.85	1.45	34.24	1.67	61.72	1.93	114.06	2.23	213.93	2.59	0.015
0.016	19.47	1.49	35.37	1.73	63.77	1.99	117.83	2.31	220.99	2.68	0.016
0.017	20.08	1.54	36.47	1.78	65.75	2.05	121.49	2.38	227.84	2.76	0.017
0.018	20.67	1.59	37.54	1.83	67.67	2.11	125.04	2.45	234.49	2.84	0.018
0.019	21.24	1.63	38.58	1.88	69.54	2.17	128.49	2.51	240.96	2.92	0.019
0.020	21.80	1.67	39.59	1.93	71.37	2.23	131.85	2.58	247.26	3.00	0.020
0.021	22.34	1.71	40.58	1.98	73.14	2.28	135.13	2.64	253.41	3.07	0.021
0.022	22.87	1.75	41.55	2.03	74.88	2.34	138.34	2.71	259.41	3.14	0.022
0.023	23.39	1.79	42.49	2.07	76.57	2.39	141.47	2.77	265.27	3.22	0.023
0.024	23.90	1.83	43.41	2.12	78.23	2.44	144.53	2.83	271.01	3.29	0.024
0.025	24.40	1.87	44.31	2.16	79.86	2.49	147.53	2.89	276.64	3.35	0.025
0.026	24.89	1.91	45.20	2.21	81.45	2.54	150.47	2.94	282.15	3.42	0.026
0.027	25.37	1.95	46.07	2.25	83.02	2.59	153.36	3.00	287.55	3.49	0.027
0.028	25.84	1.98	46.92	2.29	84.55	2.64	156.19	3.06	292.86	3.55	0.028
0.029	26.30	2.02	47.76	2.33	86.06	2.69	158.97	3.11	298.07	3.61	0.029
0.030	26.75	2.05	48.58	2.37	87.54	2.73	161.71	3.16	303.19	3.68	0.030

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 70% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

QUANTUM SN12	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	<i>Дънши</i>	160	<i>Дънши</i>	200	<i>Дънши</i>	250	<i>Дънши</i>	315	<i>Дънши</i>	400	Наклон
	<i>DN/OD</i>	160	<i>DN/OD</i>	200	<i>DN/OD</i>	250	<i>DN/OD</i>	315	<i>DN/OD</i>	400	
	<i>S</i>	5.5	<i>S</i>	6.6	<i>S</i>	8.2	<i>S</i>	10	<i>S</i>	12.6	
	<i>Дъгтр</i>	149	<i>Дъгтр</i>	186.8	<i>Дъгтр</i>	233.6	<i>Дъгтр</i>	295	<i>Дъгтр</i>	374.8	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	27.20	2.09	49.39	2.41	89.00	2.78	164.39	3.22	308.23	3.74	0.031
0.032	27.64	2.12	50.19	2.45	90.43	2.82	167.04	3.27	313.19	3.80	0.032
0.033	28.07	2.15	50.97	2.49	91.84	2.87	169.65	3.32	318.07	3.86	0.033
0.034	28.50	2.19	51.74	2.53	93.23	2.91	172.21	3.37	322.87	3.91	0.034
0.035	28.92	2.22	52.50	2.56	94.60	2.95	174.74	3.42	327.61	3.97	0.035
0.036	29.33	2.25	53.25	2.60	95.95	2.99	177.23	3.47	332.28	4.03	0.036
0.037	29.74	2.28	53.99	2.63	97.29	3.04	179.69	3.52	336.89	4.08	0.037
0.038	30.14	2.31	54.72	2.67	98.60	3.08	182.12	3.56	341.43	4.14	0.038
0.039	30.54	2.34	55.44	2.71	99.90	3.12	184.51	3.61	345.91	4.19	0.039
0.040	30.93	2.37	56.16	2.74	101.18	3.16	186.87	3.66	350.34	4.25	0.040
0.041	31.32	2.40	56.86	2.77	102.44	3.20	189.21	3.70	354.71	4.30	0.041
0.042	31.70	2.43	57.55	2.81	103.69	3.24	191.51	3.75	359.03	4.35	0.042
0.043	32.08	2.46	58.24	2.84	104.93	3.27	193.79	3.79	363.30	4.40	0.043
0.044	32.45	2.49	58.92	2.88	106.15	3.31	196.04	3.84	367.52	4.46	0.044
0.045	32.82	2.52	59.59	2.91	107.35	3.35	198.27	3.88	371.69	4.51	0.045
0.050	34.61	2.65	62.83	3.07	113.19	3.53	209.05	4.09	391.88	4.75	0.050
0.051	34.96	2.68	63.46	3.10	114.33	3.57	211.14	4.13	395.80	4.80	0.051
0.052	35.30	2.71	64.08	3.13	115.45	3.60	213.21	4.17	399.68	4.85	0.052
0.053	35.64	2.73	64.70	3.16	116.56	3.64	215.26	4.21	403.52	4.89	0.053
0.054	35.98	2.76	65.31	3.19	117.66	3.67	217.29	4.25	407.32	4.94	0.054
0.055	36.31	2.79	65.92	3.22	118.75	3.71	219.30	4.29	411.09	4.98	0.055
0.060	37.94	2.91	68.87	3.36	124.06	3.87	229.10	4.48	429.44	5.21	0.060
0.065	39.50	3.03	71.69	3.50	129.15	4.03	238.49	4.67	447.04	5.42	0.065
0.070	41.00	3.14	74.41	3.63	134.05	4.18	247.53	4.84	463.98	5.62	0.070
0.075	42.44	3.26	77.04	3.76	138.77	4.33	256.25	5.01	480.32	5.82	0.075
0.080	43.84	3.36	79.58	3.88	143.34	4.47	264.69	5.18	496.12	6.01	0.080
0.085	45.20	3.47	82.04	4.00	147.78	4.61	272.87	5.34	511.44	6.20	0.085
0.090	46.52	3.57	84.43	4.12	152.08	4.75	280.81	5.49	526.32	6.38	0.090
0.095	47.80	3.67	86.76	4.23	156.26	4.88	288.53	5.65	540.78	6.56	0.095
0.100	49.05	3.76	89.02	4.34	160.34	5.00	296.05	5.79	554.87	6.73	0.100

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 100% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

QUANTUM SN12	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	5.5	<i>S</i>	6.6	<i>S</i>	8.2	<i>S</i>	10	<i>S</i>	12.6	
	Деятр	149	Деятр	186.8	Деятр	233.6	Деятр	295	Деятр	374.8	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.63	0.32	10.28	0.38	18.61	0.43	34.53	0.51	65.01	0.59	0.001
0.002	8.06	0.46	14.70	0.54	26.59	0.62	49.29	0.72	92.69	0.84	0.002
0.003	9.94	0.57	18.11	0.66	32.73	0.76	60.62	0.89	113.95	1.03	0.003
0.004	11.52	0.66	20.98	0.77	37.90	0.88	70.18	1.03	131.88	1.20	0.004
0.005	12.91	0.74	23.51	0.86	42.47	0.99	78.61	1.15	147.68	1.34	0.005
0.006	14.18	0.81	25.80	0.94	46.59	1.09	86.23	1.26	161.96	1.47	0.006
0.007	15.34	0.88	27.91	1.02	50.38	1.18	93.24	1.36	175.10	1.59	0.007
0.008	16.41	0.94	29.87	1.09	53.92	1.26	99.76	1.46	187.33	1.70	0.008
0.009	17.43	1.00	31.71	1.16	57.23	1.34	105.89	1.55	198.82	1.80	0.009
0.010	18.39	1.05	33.45	1.22	60.37	1.41	111.68	1.63	209.68	1.90	0.010
0.011	19.30	1.11	35.11	1.28	63.36	1.48	117.20	1.71	220.02	1.99	0.011
0.012	20.17	1.16	36.69	1.34	66.21	1.54	122.46	1.79	229.89	2.08	0.012
0.013	21.01	1.20	38.21	1.39	68.94	1.61	127.52	1.87	239.37	2.17	0.013
0.014	21.82	1.25	39.67	1.45	71.58	1.67	132.38	1.94	248.48	2.25	0.014
0.015	22.59	1.30	41.08	1.50	74.12	1.73	137.07	2.01	257.27	2.33	0.015
0.016	23.34	1.34	42.44	1.55	76.57	1.79	141.60	2.07	265.78	2.41	0.016
0.017	24.07	1.38	43.77	1.60	78.95	1.84	146.00	2.14	274.02	2.48	0.017
0.018	24.78	1.42	45.05	1.64	81.27	1.90	150.27	2.20	282.03	2.56	0.018
0.019	25.47	1.46	46.30	1.69	83.52	1.95	154.43	2.26	289.81	2.63	0.019
0.020	26.14	1.50	47.51	1.73	85.71	2.00	158.47	2.32	297.40	2.70	0.020
0.021	26.79	1.54	48.70	1.78	87.84	2.05	162.42	2.38	304.79	2.76	0.021
0.022	27.43	1.57	49.86	1.82	89.93	2.10	166.27	2.43	312.01	2.83	0.022
0.023	28.05	1.61	50.99	1.86	91.97	2.15	170.03	2.49	319.07	2.89	0.023
0.024	28.66	1.64	52.10	1.90	93.96	2.19	173.72	2.54	325.98	2.95	0.024
0.025	29.26	1.68	53.18	1.94	95.92	2.24	177.33	2.59	332.75	3.02	0.025
0.026	29.85	1.71	54.25	1.98	97.83	2.28	180.87	2.65	339.38	3.08	0.026
0.027	30.42	1.74	55.29	2.02	99.71	2.33	184.34	2.70	345.88	3.13	0.027
0.028	30.98	1.78	56.31	2.05	101.56	2.37	187.74	2.75	352.27	3.19	0.028
0.029	31.54	1.81	57.32	2.09	103.37	2.41	191.09	2.80	358.54	3.25	0.029
0.030	32.08	1.84	58.31	2.13	105.15	2.45	194.38	2.84	364.71	3.31	0.030

Хидравлична проводимост на PVC QUANTUM SN12 при пълнеж 100% и граваина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

QUANTUM SN12	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	<i>Дънши</i>	160	<i>Дънши</i>	200	<i>Дънши</i>	250	<i>Дънши</i>	315	<i>Дънши</i>	400	Наклон
	<i>DN/OD</i>	160	<i>DN/OD</i>	200	<i>DN/OD</i>	250	<i>DN/OD</i>	315	<i>DN/OD</i>	400	
	<i>S</i>	5.5	<i>S</i>	6.6	<i>S</i>	8.2	<i>S</i>	10	<i>S</i>	12.6	
	<i>Дъгтр</i>	149	<i>Дъгтр</i>	186.8	<i>Дъгтр</i>	233.6	<i>Дъгтр</i>	295	<i>Дъгтр</i>	374.8	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	32.62	1.87	59.28	2.16	106.90	2.49	197.61	2.89	370.77	3.36	0.031
0.032	33.15	1.90	60.24	2.20	108.63	2.53	200.80	2.94	376.74	3.41	0.032
0.033	33.66	1.93	61.18	2.23	110.32	2.57	203.93	2.98	382.61	3.47	0.033
0.034	34.18	1.96	62.11	2.27	111.99	2.61	207.02	3.03	388.40	3.52	0.034
0.035	34.68	1.99	63.02	2.30	113.64	2.65	210.06	3.07	394.10	3.57	0.035
0.036	35.18	2.02	63.92	2.33	115.26	2.69	213.06	3.12	399.72	3.62	0.036
0.037	35.67	2.05	64.81	2.36	116.87	2.73	216.01	3.16	405.26	3.67	0.037
0.038	36.15	2.07	65.69	2.40	118.44	2.76	218.93	3.20	410.73	3.72	0.038
0.039	36.63	2.10	66.55	2.43	120.00	2.80	221.81	3.25	416.13	3.77	0.039
0.040	37.10	2.13	67.41	2.46	121.54	2.84	224.65	3.29	421.46	3.82	0.040
0.041	37.56	2.15	68.25	2.49	123.06	2.87	227.46	3.33	426.72	3.87	0.041
0.042	38.02	2.18	69.09	2.52	124.56	2.91	230.23	3.37	431.92	3.91	0.042
0.043	38.47	2.21	69.91	2.55	126.05	2.94	232.97	3.41	437.06	3.96	0.043
0.044	38.92	2.23	70.72	2.58	127.52	2.98	235.68	3.45	442.13	4.01	0.044
0.045	39.37	2.26	71.53	2.61	128.97	3.01	238.36	3.49	447.15	4.05	0.045
0.050	41.51	2.38	75.43	2.75	135.99	3.17	251.32	3.68	471.46	4.27	0.050
0.051	41.93	2.40	76.18	2.78	137.35	3.20	253.84	3.71	476.17	4.32	0.051
0.052	42.34	2.43	76.93	2.81	138.70	3.24	256.33	3.75	480.84	4.36	0.052
0.053	42.75	2.45	77.67	2.83	140.03	3.27	258.79	3.79	485.46	4.40	0.053
0.054	43.16	2.48	78.41	2.86	141.35	3.30	261.23	3.82	490.04	4.44	0.054
0.055	43.56	2.50	79.13	2.89	142.66	3.33	263.65	3.86	494.57	4.48	0.055
0.060	45.51	2.61	82.68	3.02	149.04	3.48	275.44	4.03	516.66	4.68	0.060
0.065	47.38	2.72	86.07	3.14	155.16	3.62	286.74	4.20	537.85	4.87	0.065
0.070	49.18	2.82	89.34	3.26	161.05	3.76	297.61	4.35	558.23	5.06	0.070
0.075	50.92	2.92	92.50	3.38	166.73	3.89	308.10	4.51	577.90	5.24	0.075
0.080	52.60	3.02	95.55	3.49	172.23	4.02	318.25	4.66	596.92	5.41	0.080
0.085	54.23	3.11	98.50	3.59	177.56	4.14	328.09	4.80	615.36	5.58	0.085
0.090	55.81	3.20	101.37	3.70	182.73	4.26	337.64	4.94	633.26	5.74	0.090
0.095	57.35	3.29	104.17	3.80	187.76	4.38	346.93	5.08	650.67	5.90	0.095
0.100	58.85	3.38	106.89	3.90	192.66	4.50	355.98	5.21	667.63	6.05	0.100

8 ХИДРАВЛИЧНИ ТАБЛИЦИ PP Mono SN8

Хидравлична проводимост на PP Mono SN8 при пълнеж 50% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Mono SN8	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	Дъвши	160	Дъвши	200	Дъвши	250	Дъвши	315	Дъвши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.5	<i>S</i>	8	<i>S</i>	10	<i>S</i>	13	<i>S</i>	16	
	Дъвтр	145	Дъвтр	184	Дъвтр	230	Дъвтр	289	Дъвтр	368	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	3.04	0.37	5.76	0.43	10.45	0.50	19.21	0.59	36.51	0.69	0.001
0.002	4.47	0.54	8.45	0.64	15.31	0.74	28.08	0.86	53.28	1.00	0.002
0.003	5.59	0.68	10.56	0.79	19.11	0.92	35.02	1.07	66.39	1.25	0.003
0.004	6.55	0.79	12.36	0.93	22.36	1.08	40.94	1.25	77.56	1.46	0.004
0.005	7.41	0.90	13.96	1.05	25.24	1.21	46.20	1.41	87.48	1.64	0.005
0.006	8.19	0.99	15.42	1.16	27.87	1.34	50.98	1.55	96.49	1.81	0.006
0.007	8.91	1.08	16.77	1.26	30.29	1.46	55.40	1.69	104.82	1.97	0.007
0.008	9.58	1.16	18.03	1.36	32.56	1.57	59.53	1.82	112.59	2.12	0.008
0.009	10.22	1.24	19.22	1.45	34.70	1.67	63.42	1.93	119.92	2.25	0.009
0.010	10.82	1.31	20.35	1.53	36.73	1.77	67.11	2.05	126.86	2.39	0.010
0.011	11.39	1.38	21.43	1.61	38.66	1.86	70.63	2.15	133.48	2.51	0.011
0.012	11.94	1.45	22.46	1.69	40.51	1.95	74.00	2.26	139.82	2.63	0.012
0.013	12.47	1.51	23.45	1.76	42.29	2.04	77.24	2.35	145.91	2.74	0.013
0.014	12.99	1.57	24.40	1.84	44.01	2.12	80.36	2.45	151.78	2.85	0.014
0.015	13.48	1.63	25.33	1.91	45.67	2.20	83.38	2.54	157.46	2.96	0.015
0.016	13.96	1.69	26.22	1.97	47.28	2.28	86.30	2.63	162.95	3.06	0.016
0.017	14.42	1.75	27.09	2.04	48.84	2.35	89.14	2.72	168.28	3.16	0.017
0.018	14.88	1.80	27.94	2.10	50.35	2.42	91.89	2.80	173.46	3.26	0.018
0.019	15.32	1.86	28.76	2.16	51.83	2.49	94.58	2.88	178.50	3.36	0.019
0.020	15.75	1.91	29.56	2.22	53.27	2.56	97.19	2.96	183.42	3.45	0.020
0.021	16.17	1.96	30.35	2.28	54.68	2.63	99.75	3.04	188.22	3.54	0.021
0.022	16.58	2.01	31.12	2.34	56.05	2.70	102.25	3.12	192.91	3.63	0.022
0.023	16.98	2.06	31.87	2.40	57.40	2.76	104.69	3.19	197.50	3.71	0.023
0.024	17.37	2.10	32.60	2.45	58.72	2.83	107.08	3.26	202.00	3.80	0.024
0.025	17.76	2.15	33.32	2.51	60.01	2.89	109.43	3.34	206.40	3.88	0.025
0.026	18.14	2.20	34.03	2.56	61.27	2.95	111.73	3.41	210.72	3.96	0.026
0.027	18.51	2.24	34.72	2.61	62.52	3.01	113.98	3.48	214.96	4.04	0.027
0.028	18.87	2.29	35.40	2.66	63.74	3.07	116.20	3.54	219.12	4.12	0.028
0.029	19.23	2.33	36.07	2.71	64.94	3.13	118.38	3.61	223.21	4.20	0.029
0.030	19.58	2.37	36.73	2.76	66.12	3.18	120.53	3.67	227.24	4.27	0.030

Хидравлична проводимост на PP Моно SN8 при пълнеж 50% и графина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Mono SN8	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.5	S	8	S	10	S	13	S	16	
	Деътр	145	Деътр	184	Деътр	230	Деътр	289	Деътр	368	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	19.93	2.41	37.38	2.81	67.28	3.24	122.64	3.74	231.20	4.35	0.031
0.032	20.27	2.46	38.02	2.86	68.43	3.29	124.71	3.80	235.10	4.42	0.032
0.033	20.61	2.50	38.65	2.91	69.55	3.35	126.76	3.86	238.94	4.49	0.033
0.034	20.94	2.54	39.27	2.95	70.66	3.40	128.77	3.93	242.72	4.56	0.034
0.035	21.27	2.58	39.88	3.00	71.76	3.45	130.76	3.99	246.45	4.63	0.035
0.036	21.59	2.61	40.48	3.04	72.84	3.51	132.72	4.05	250.13	4.70	0.036
0.037	21.91	2.65	41.07	3.09	73.91	3.56	134.65	4.11	253.76	4.77	0.037
0.038	22.23	2.69	41.66	3.13	74.96	3.61	136.56	4.16	257.34	4.84	0.038
0.039	22.54	2.73	42.24	3.18	76.00	3.66	138.45	4.22	260.88	4.91	0.039
0.040	22.84	2.77	42.81	3.22	77.02	3.71	140.31	4.28	264.37	4.97	0.040
0.041	23.15	2.80	43.38	3.26	78.04	3.76	142.15	4.33	267.82	5.04	0.041
0.042	23.45	2.84	43.94	3.30	79.04	3.80	143.96	4.39	271.23	5.10	0.042
0.043	23.74	2.88	44.49	3.35	80.03	3.85	145.76	4.44	274.60	5.16	0.043
0.044	24.04	2.91	45.04	3.39	81.01	3.90	147.54	4.50	277.93	5.23	0.044
0.045	24.33	2.95	45.58	3.43	81.97	3.95	149.29	4.55	281.22	5.29	0.045
0.050	25.73	3.12	48.20	3.63	86.67	4.17	157.80	4.81	297.19	5.59	0.050
0.051	26.00	3.15	48.71	3.66	87.58	4.22	159.45	4.86	300.29	5.65	0.051
0.052	26.27	3.18	49.21	3.70	88.48	4.26	161.09	4.91	303.35	5.70	0.052
0.053	26.54	3.21	49.71	3.74	89.37	4.30	162.71	4.96	306.39	5.76	0.053
0.054	26.81	3.25	50.21	3.78	90.26	4.34	164.32	5.01	309.40	5.82	0.054
0.055	27.07	3.28	50.70	3.81	91.14	4.39	165.91	5.06	312.39	5.87	0.055
0.060	28.35	3.43	53.08	3.99	95.41	4.59	173.66	5.29	326.93	6.15	0.060
0.065	29.58	3.58	55.38	4.17	99.52	4.79	181.11	5.52	340.89	6.41	0.065
0.070	30.77	3.73	57.59	4.33	103.48	4.98	188.27	5.74	354.33	6.66	0.070
0.075	31.92	3.87	59.72	4.49	107.30	5.17	195.20	5.95	367.30	6.91	0.075
0.080	33.03	4.00	61.79	4.65	110.99	5.34	201.90	6.16	379.86	7.14	0.080
0.085	34.10	4.13	63.80	4.80	114.58	5.52	208.40	6.35	392.04	7.37	0.085
0.090	35.15	4.26	65.74	4.94	118.07	5.68	214.71	6.55	403.87	7.59	0.090
0.095	36.17	4.38	67.64	5.09	121.46	5.85	220.86	6.73	415.38	7.81	0.095
0.100	37.16	4.50	69.49	5.23	124.76	6.01	226.84	6.92	426.60	8.02	0.100

Хидравлична проводимост на PP Моно SN8 при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Моно SN8	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.5	S	8	S	10	S	13	S	16	
	Дънтр	145	Дънтр	184	Дънтр	230	Дънтр	289	Дънтр	368	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.10	0.41	9.65	0.49	17.50	0.56	32.12	0.65	60.99	0.77	0.001
0.002	7.49	0.61	14.14	0.71	25.59	0.82	46.90	0.96	88.91	1.12	0.002
0.003	9.37	0.76	17.66	0.89	31.93	1.03	58.46	1.19	110.70	1.39	0.003
0.004	10.97	0.89	20.66	1.04	37.33	1.20	68.30	1.39	129.27	1.63	0.004
0.005	12.39	1.00	23.33	1.17	42.13	1.36	77.05	1.57	145.74	1.83	0.005
0.006	13.69	1.11	25.76	1.30	46.50	1.50	85.00	1.73	160.71	2.02	0.006
0.007	14.89	1.21	28.00	1.41	50.54	1.63	92.34	1.88	174.53	2.19	0.007
0.008	16.01	1.30	30.10	1.51	54.31	1.75	99.20	2.02	187.43	2.36	0.008
0.009	17.07	1.38	32.08	1.61	57.86	1.86	105.66	2.15	199.59	2.51	0.009
0.010	18.07	1.46	33.96	1.71	61.23	1.97	111.79	2.28	211.11	2.65	0.010
0.011	19.03	1.54	35.75	1.80	64.44	2.07	117.63	2.40	222.10	2.79	0.011
0.012	19.95	1.62	37.46	1.88	67.52	2.17	123.23	2.51	232.61	2.92	0.012
0.013	20.83	1.69	39.11	1.97	70.48	2.27	128.60	2.62	242.71	3.05	0.013
0.014	21.68	1.76	40.70	2.05	73.33	2.36	133.78	2.73	252.45	3.17	0.014
0.015	22.50	1.82	42.24	2.12	76.09	2.45	138.79	2.83	261.85	3.29	0.015
0.016	23.30	1.89	43.73	2.20	78.76	2.54	143.64	2.93	270.96	3.41	0.016
0.017	24.07	1.95	45.17	2.27	81.35	2.62	148.34	3.02	279.80	3.52	0.017
0.018	24.83	2.01	46.58	2.34	83.87	2.70	152.91	3.12	288.39	3.63	0.018
0.019	25.56	2.07	47.94	2.41	86.32	2.78	157.37	3.21	296.75	3.73	0.019
0.020	26.27	2.13	49.28	2.48	88.71	2.86	161.71	3.30	304.90	3.83	0.020
0.021	26.97	2.18	50.58	2.54	91.04	2.93	165.94	3.38	312.85	3.93	0.021
0.022	27.65	2.24	51.85	2.61	93.33	3.00	170.09	3.47	320.63	4.03	0.022
0.023	28.32	2.29	53.10	2.67	95.56	3.08	174.14	3.55	328.23	4.13	0.023
0.024	28.97	2.35	54.32	2.73	97.74	3.15	178.10	3.63	335.68	4.22	0.024
0.025	29.61	2.40	55.51	2.79	99.89	3.22	181.99	3.71	342.97	4.31	0.025
0.026	30.24	2.45	56.69	2.85	101.99	3.28	185.81	3.79	350.13	4.40	0.026
0.027	30.86	2.50	57.84	2.91	104.05	3.35	189.55	3.86	357.15	4.49	0.027
0.028	31.47	2.55	58.97	2.97	106.08	3.41	193.23	3.94	364.05	4.58	0.028
0.029	32.06	2.60	60.08	3.02	108.07	3.48	196.84	4.01	370.83	4.66	0.029
0.030	32.65	2.64	61.18	3.08	110.03	3.54	200.39	4.09	377.50	4.75	0.030

Хидравлична проводимост на PP Моно SN8 при пълнеж 70% и графина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Моно SN8	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.5	S	8	S	10	S	13	S	16	
	Дънтр	145	Дънтр	184	Дънтр	230	Дънтр	289	Дънтр	368	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	33.23	2.69	62.25	3.13	111.96	3.60	203.89	4.16	384.06	4.83	0.031
0.032	33.80	2.74	63.31	3.18	113.85	3.66	207.33	4.23	390.52	4.91	0.032
0.033	34.36	2.78	64.36	3.24	115.72	3.73	210.72	4.30	396.88	4.99	0.033
0.034	34.91	2.83	65.38	3.29	117.57	3.78	214.06	4.36	403.14	5.07	0.034
0.035	35.45	2.87	66.40	3.34	119.38	3.84	217.36	4.43	409.32	5.15	0.035
0.036	35.99	2.91	67.40	3.39	121.17	3.90	220.60	4.50	415.41	5.22	0.036
0.037	36.52	2.96	68.39	3.44	122.94	3.96	223.81	4.56	421.42	5.30	0.037
0.038	37.04	3.00	69.36	3.49	124.69	4.01	226.97	4.63	427.35	5.37	0.038
0.039	37.56	3.04	70.32	3.54	126.41	4.07	230.09	4.69	433.21	5.45	0.039
0.040	38.07	3.08	71.27	3.58	128.11	4.12	233.18	4.75	438.99	5.52	0.040
0.041	38.57	3.12	72.21	3.63	129.79	4.18	236.22	4.82	444.70	5.59	0.041
0.042	39.07	3.16	73.14	3.68	131.45	4.23	239.24	4.88	450.35	5.66	0.042
0.043	39.56	3.20	74.06	3.73	133.09	4.28	242.21	4.94	455.93	5.73	0.043
0.044	40.05	3.24	74.96	3.77	134.72	4.34	245.15	5.00	461.44	5.80	0.044
0.045	40.53	3.28	75.86	3.82	136.32	4.39	248.06	5.06	466.90	5.87	0.045
0.050	42.86	3.47	80.21	4.03	144.10	4.64	262.16	5.35	493.33	6.20	0.050
0.051	43.31	3.51	81.05	4.08	145.61	4.69	264.90	5.40	498.46	6.27	0.051
0.052	43.76	3.54	81.89	4.12	147.10	4.74	267.61	5.46	503.53	6.33	0.052
0.053	44.21	3.58	82.72	4.16	148.59	4.78	270.29	5.51	508.57	6.40	0.053
0.054	44.65	3.62	83.54	4.20	150.05	4.83	272.95	5.57	513.55	6.46	0.054
0.055	45.08	3.65	84.35	4.24	151.51	4.88	275.59	5.62	518.49	6.52	0.055
0.060	47.21	3.82	88.31	4.44	158.60	5.11	288.43	5.88	542.56	6.82	0.060
0.065	49.25	3.99	92.12	4.63	165.40	5.32	300.76	6.13	565.66	7.11	0.065
0.070	51.22	4.15	95.78	4.82	171.96	5.54	312.63	6.37	587.90	7.39	0.070
0.075	53.12	4.30	99.32	5.00	178.29	5.74	324.09	6.61	609.37	7.66	0.075
0.080	54.96	4.45	102.75	5.17	184.41	5.94	335.19	6.83	630.15	7.92	0.080
0.085	56.75	4.60	106.07	5.34	190.35	6.13	345.95	7.05	650.31	8.18	0.085
0.090	58.49	4.74	109.30	5.50	196.13	6.31	356.40	7.27	669.88	8.42	0.090
0.095	60.17	4.87	112.44	5.66	201.74	6.49	366.57	7.47	688.93	8.66	0.095
0.100	61.82	5.01	115.50	5.81	207.22	6.67	376.48	7.68	707.49	8.90	0.100

Хидравлична проводимост на PP Моно SN8 при пълнеж 100% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Моно SN8	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.5	S	8	S	10	S	13	S	16	
	Дънтр	145	Дънтр	184	Дънтр	230	Дънтр	289	Дънтр	368	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	6.08	0.37	11.51	0.43	20.90	0.50	38.41	0.59	73.02	0.69	0.001
0.002	8.94	0.54	16.89	0.64	30.61	0.74	56.16	0.86	106.57	1.00	0.002
0.003	11.19	0.68	21.11	0.79	38.22	0.92	70.04	1.07	132.79	1.25	0.003
0.004	13.11	0.79	24.72	0.93	44.71	1.08	81.89	1.25	155.13	1.46	0.004
0.005	14.82	0.90	27.92	1.05	50.48	1.21	92.40	1.41	174.96	1.64	0.005
0.006	16.37	0.99	30.84	1.16	55.73	1.34	101.97	1.55	192.98	1.81	0.006
0.007	17.81	1.08	33.54	1.26	60.58	1.46	110.81	1.69	209.63	1.97	0.007
0.008	19.16	1.16	36.06	1.36	65.12	1.57	119.07	1.82	225.18	2.12	0.008
0.009	20.43	1.24	38.44	1.45	69.40	1.67	126.85	1.93	239.83	2.25	0.009
0.010	21.64	1.31	40.70	1.53	73.45	1.77	134.23	2.05	253.73	2.39	0.010
0.011	22.79	1.38	42.85	1.61	77.32	1.86	141.27	2.15	266.97	2.51	0.011
0.012	23.89	1.45	44.91	1.69	81.03	1.95	148.01	2.26	279.65	2.63	0.012
0.013	24.95	1.51	46.90	1.76	84.59	2.04	154.48	2.35	291.83	2.74	0.013
0.014	25.97	1.57	48.81	1.84	88.02	2.12	160.73	2.45	303.57	2.85	0.014
0.015	26.96	1.63	50.66	1.91	91.34	2.20	166.76	2.54	314.91	2.96	0.015
0.016	27.92	1.69	52.45	1.97	94.55	2.28	172.60	2.63	325.90	3.06	0.016
0.017	28.85	1.75	54.19	2.04	97.67	2.35	178.27	2.72	336.56	3.16	0.017
0.018	29.75	1.80	55.88	2.10	100.71	2.42	183.79	2.80	346.92	3.26	0.018
0.019	30.63	1.85	57.52	2.16	103.66	2.49	189.16	2.88	357.01	3.36	0.019
0.020	31.49	1.91	59.13	2.22	106.54	2.56	194.39	2.96	366.84	3.45	0.020
0.021	32.33	1.96	60.70	2.28	109.36	2.63	199.50	3.04	376.44	3.54	0.021
0.022	33.15	2.01	62.23	2.34	112.11	2.70	204.49	3.12	385.83	3.63	0.022
0.023	33.96	2.06	63.73	2.40	114.80	2.76	209.38	3.19	395.00	3.71	0.023
0.024	34.74	2.10	65.20	2.45	117.43	2.83	214.16	3.26	403.99	3.80	0.024
0.025	35.51	2.15	66.64	2.51	120.01	2.89	218.85	3.34	412.80	3.88	0.025
0.026	36.27	2.20	68.05	2.56	122.55	2.95	223.45	3.41	421.44	3.96	0.026
0.027	37.01	2.24	69.44	2.61	125.03	3.01	227.97	3.48	429.92	4.04	0.027
0.028	37.74	2.29	70.80	2.66	127.48	3.07	232.40	3.54	438.24	4.12	0.028
0.029	38.46	2.33	72.14	2.71	129.88	3.13	236.76	3.61	446.43	4.20	0.029
0.030	39.17	2.37	73.46	2.76	132.24	3.18	241.05	3.67	454.48	4.27	0.030

Хидравлична проводимост на PP Моно SN8 при пълнеж 100% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Моно SN8	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.5	<i>S</i>	8	<i>S</i>	10	<i>S</i>	13	<i>S</i>	16	
	Дънтр	145	Дънтр	184	Дънтр	230	Дънтр	289	Дънтр	368	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	39.86	2.41	74.76	2.81	134.56	3.24	245.27	3.74	462.40	4.35	0.031
0.032	40.55	2.46	76.03	2.86	136.85	3.29	249.42	3.80	470.20	4.42	0.032
0.033	41.22	2.50	77.29	2.91	139.11	3.35	253.51	3.86	477.88	4.49	0.033
0.034	41.88	2.54	78.53	2.95	141.33	3.40	257.55	3.93	485.44	4.56	0.034
0.035	42.54	2.58	79.75	3.00	143.52	3.45	261.52	3.99	492.90	4.63	0.035
0.036	43.18	2.61	80.96	3.04	145.68	3.51	265.44	4.05	500.26	4.70	0.036
0.037	43.82	2.65	82.15	3.09	147.81	3.56	269.31	4.11	507.52	4.77	0.037
0.038	44.45	2.69	83.32	3.13	149.91	3.61	273.13	4.16	514.68	4.84	0.038
0.039	45.07	2.73	84.48	3.18	151.99	3.66	276.89	4.22	521.75	4.91	0.039
0.040	45.69	2.77	85.63	3.22	154.04	3.71	280.62	4.28	528.74	4.97	0.040
0.041	46.29	2.80	86.76	3.26	156.07	3.76	284.29	4.33	535.64	5.04	0.041
0.042	46.89	2.84	87.88	3.30	158.07	3.80	287.93	4.39	542.46	5.10	0.042
0.043	47.49	2.88	88.98	3.35	160.05	3.85	291.52	4.44	549.19	5.16	0.043
0.044	48.07	2.91	90.08	3.39	162.01	3.90	295.07	4.50	555.86	5.23	0.044
0.045	48.65	2.95	91.16	3.43	163.95	3.95	298.58	4.55	562.45	5.29	0.045
0.050	51.46	3.12	96.40	3.63	173.33	4.17	315.61	4.81	594.38	5.59	0.050
0.051	52.01	3.15	97.42	3.66	175.16	4.22	318.91	4.86	600.57	5.65	0.051
0.052	52.55	3.18	98.42	3.70	176.96	4.26	322.18	4.91	606.71	5.70	0.052
0.053	53.08	3.21	99.42	3.74	178.75	4.30	325.42	4.96	612.79	5.76	0.053
0.054	53.62	3.25	100.41	3.78	180.52	4.34	328.63	5.01	618.81	5.82	0.054
0.055	54.14	3.28	101.39	3.81	182.27	4.39	331.82	5.06	624.78	5.87	0.055
0.060	56.70	3.43	106.17	3.99	190.83	4.59	347.32	5.29	653.86	6.15	0.060
0.065	59.17	3.58	110.76	4.17	199.04	4.79	362.21	5.52	681.77	6.41	0.065
0.070	61.54	3.73	115.18	4.33	206.95	4.98	376.55	5.74	708.65	6.66	0.070
0.075	63.83	3.87	119.45	4.49	214.59	5.16	390.40	5.95	734.60	6.91	0.075
0.080	66.05	4.00	123.58	4.65	221.99	5.34	403.80	6.16	759.72	7.14	0.080
0.085	68.20	4.13	127.59	4.80	229.16	5.52	416.79	6.35	784.08	7.37	0.085
0.090	70.29	4.26	131.49	4.95	236.13	5.68	429.42	6.55	807.74	7.59	0.090
0.095	72.33	4.38	135.28	5.09	242.91	5.85	441.71	6.73	830.77	7.81	0.095
0.100	74.32	4.50	138.98	5.23	249.52	6.01	453.69	6.92	853.21	8.02	0.100

Хидравлична проводимост на PP Моно SN8 при пълнеж 50% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN8	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	<i>Дънши</i>	160	<i>Дънши</i>	200	<i>Дънши</i>	250	<i>Дънши</i>	315	<i>Дънши</i>	400	Наклон
	<i>DN/OD</i>	160	<i>DN/OD</i>	200	<i>DN/OD</i>	250	<i>DN/OD</i>	315	<i>DN/OD</i>	400	
	<i>S</i>	7.5	<i>S</i>	8	<i>S</i>	10	<i>S</i>	13	<i>S</i>	16	
	<i>Дъгтр</i>	145	<i>Дъгтр</i>	184	<i>Дъгтр</i>	230	<i>Дъгтр</i>	289	<i>Дъгтр</i>	368	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.73	0.33	5.15	0.39	9.32	0.45	17.08	0.52	32.34	0.61	0.001
0.002	3.93	0.48	7.41	0.56	13.38	0.64	24.46	0.75	46.26	0.87	0.002
0.003	4.86	0.59	9.14	0.69	16.49	0.79	30.14	0.92	56.95	1.07	0.003
0.004	5.64	0.68	10.60	0.80	19.12	0.92	34.93	1.06	65.98	1.24	0.004
0.005	6.33	0.77	11.89	0.89	21.44	1.03	39.15	1.19	73.94	1.39	0.005
0.006	6.95	0.84	13.06	0.98	23.54	1.13	42.97	1.31	81.13	1.53	0.006
0.007	7.53	0.91	14.13	1.06	25.47	1.23	46.48	1.42	87.75	1.65	0.007
0.008	8.06	0.98	15.13	1.14	27.27	1.31	49.76	1.52	93.91	1.77	0.008
0.009	8.56	1.04	16.07	1.21	28.96	1.39	52.83	1.61	99.70	1.87	0.009
0.010	9.04	1.09	16.96	1.28	30.56	1.47	55.74	1.70	105.17	1.98	0.010
0.011	9.49	1.15	17.81	1.34	32.07	1.54	58.50	1.78	110.38	2.08	0.011
0.012	9.92	1.20	18.62	1.40	33.53	1.61	61.14	1.86	115.35	2.17	0.012
0.013	10.34	1.25	19.39	1.46	34.92	1.68	63.68	1.94	120.13	2.26	0.013
0.014	10.74	1.30	20.14	1.51	36.26	1.75	66.12	2.02	124.72	2.35	0.014
0.015	11.12	1.35	20.86	1.57	37.55	1.81	68.47	2.09	129.15	2.43	0.015
0.016	11.49	1.39	21.55	1.62	38.80	1.87	70.75	2.16	133.44	2.51	0.016
0.017	11.85	1.44	22.23	1.67	40.02	1.93	72.95	2.22	137.59	2.59	0.017
0.018	12.20	1.48	22.88	1.72	41.19	1.98	75.10	2.29	141.62	2.66	0.018
0.019	12.54	1.52	23.52	1.77	42.34	2.04	77.18	2.35	145.55	2.74	0.019
0.020	12.88	1.56	24.14	1.82	43.45	2.09	79.21	2.42	149.37	2.81	0.020
0.021	13.20	1.60	24.75	1.86	44.54	2.14	81.19	2.48	153.10	2.88	0.021
0.022	13.52	1.64	25.34	1.91	45.60	2.20	83.12	2.53	156.74	2.95	0.022
0.023	13.82	1.67	25.92	1.95	46.64	2.25	85.01	2.59	160.29	3.01	0.023
0.024	14.13	1.71	26.48	1.99	47.66	2.29	86.86	2.65	163.77	3.08	0.024
0.025	14.42	1.75	27.04	2.03	48.65	2.34	88.67	2.70	167.18	3.14	0.025
0.026	14.71	1.78	27.58	2.07	49.63	2.39	90.45	2.76	170.53	3.21	0.026
0.027	15.00	1.82	28.11	2.11	50.59	2.44	92.19	2.81	173.81	3.27	0.027
0.028	15.28	1.85	28.63	2.15	51.52	2.48	93.90	2.86	177.02	3.33	0.028
0.029	15.55	1.88	29.15	2.19	52.45	2.52	95.58	2.91	180.19	3.39	0.029
0.030	15.82	1.92	29.65	2.23	53.35	2.57	97.23	2.96	183.29	3.45	0.030

Хидравлична проводимост на PP Моно SN8 при пълнеж 50% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN8	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.5	<i>S</i>	8	<i>S</i>	10	<i>S</i>	13	<i>S</i>	16	
	Дъгтр	145	Дъгтр	184	Дъгтр	230	Дъгтр	289	Дъгтр	368	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	16.09	1.95	30.15	2.27	54.25	2.61	98.85	3.01	186.35	3.50	0.031
0.032	16.35	1.98	30.64	2.30	55.12	2.65	100.45	3.06	189.36	3.56	0.032
0.033	16.61	2.01	31.12	2.34	55.99	2.70	102.02	3.11	192.32	3.62	0.033
0.034	16.86	2.04	31.59	2.38	56.84	2.74	103.57	3.16	195.23	3.67	0.034
0.035	17.11	2.07	32.06	2.41	57.68	2.78	105.10	3.20	198.11	3.73	0.035
0.036	17.35	2.10	32.52	2.45	58.51	2.82	106.60	3.25	200.94	3.78	0.036
0.037	17.60	2.13	32.97	2.48	59.32	2.86	108.08	3.30	203.73	3.83	0.037
0.038	17.84	2.16	33.42	2.51	60.13	2.89	109.55	3.34	206.49	3.88	0.038
0.039	18.07	2.19	33.86	2.55	60.92	2.93	110.99	3.38	209.21	3.93	0.039
0.040	18.31	2.22	34.30	2.58	61.70	2.97	112.42	3.43	211.90	3.98	0.040
0.041	18.54	2.25	34.73	2.61	62.48	3.01	113.83	3.47	214.55	4.03	0.041
0.042	18.76	2.27	35.16	2.64	63.24	3.04	115.22	3.51	217.17	4.08	0.042
0.043	18.99	2.30	35.58	2.68	64.00	3.08	116.59	3.55	219.76	4.13	0.043
0.044	19.21	2.33	35.99	2.71	64.75	3.12	117.95	3.60	222.32	4.18	0.044
0.045	19.43	2.35	36.40	2.74	65.48	3.15	119.30	3.64	224.85	4.23	0.045
0.050	20.50	2.48	38.40	2.89	69.06	3.32	125.80	3.84	237.10	4.46	0.050
0.051	20.70	2.51	38.78	2.92	69.75	3.36	127.07	3.87	239.47	4.50	0.051
0.052	20.91	2.53	39.16	2.95	70.44	3.39	128.32	3.91	241.82	4.55	0.052
0.053	21.11	2.56	39.54	2.97	71.12	3.42	129.55	3.95	244.15	4.59	0.053
0.054	21.31	2.58	39.92	3.00	71.79	3.46	130.78	3.99	246.46	4.63	0.054
0.055	21.51	2.61	40.29	3.03	72.46	3.49	131.99	4.02	248.75	4.68	0.055
0.060	22.47	2.72	42.10	3.17	75.71	3.64	137.91	4.20	259.88	4.89	0.060
0.065	23.40	2.83	43.83	3.30	78.83	3.79	143.58	4.38	270.56	5.09	0.065
0.070	24.29	2.94	45.50	3.42	81.83	3.94	149.04	4.54	280.83	5.28	0.070
0.075	25.16	3.05	47.11	3.54	84.72	4.08	154.30	4.70	290.75	5.47	0.075
0.080	25.99	3.15	48.67	3.66	87.52	4.21	159.40	4.86	300.34	5.65	0.080
0.085	26.80	3.25	50.18	3.77	90.23	4.34	164.33	5.01	309.63	5.82	0.085
0.090	27.58	3.34	51.65	3.88	92.87	4.47	169.13	5.16	318.65	5.99	0.090
0.095	28.34	3.43	53.08	3.99	95.43	4.59	173.79	5.30	327.43	6.16	0.095
0.100	29.09	3.52	54.46	4.10	97.93	4.71	178.33	5.44	335.98	6.32	0.100

Хидравлична проводимост на PP Моно SN8 при пълнеж 70% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN8	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.5	S	8	S	10	S	13	S	16	
	Дъгтр	145	Дъгтр	184	Дъгтр	230	Дъгтр	289	Дъгтр	368	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	4.57	0.37	8.62	0.43	15.57	0.50	28.48	0.58	53.89	0.68	0.001
0.002	6.58	0.53	12.37	0.62	22.31	0.72	40.75	0.83	77.00	0.97	0.002
0.003	8.12	0.66	15.25	0.77	27.49	0.88	50.19	1.02	94.77	1.19	0.003
0.004	9.42	0.76	17.69	0.89	31.87	1.03	58.15	1.19	109.76	1.38	0.004
0.005	10.57	0.86	19.83	1.00	35.73	1.15	65.17	1.33	122.97	1.55	0.005
0.006	11.60	0.94	21.77	1.10	39.21	1.26	71.52	1.46	134.91	1.70	0.006
0.007	12.56	1.02	23.56	1.19	42.42	1.37	77.35	1.58	145.90	1.83	0.007
0.008	13.45	1.09	25.22	1.27	45.41	1.46	82.79	1.69	156.13	1.96	0.008
0.009	14.29	1.16	26.79	1.35	48.22	1.55	87.89	1.79	165.73	2.08	0.009
0.010	15.08	1.22	28.27	1.42	50.87	1.64	92.72	1.89	174.82	2.20	0.010
0.011	15.83	1.28	29.67	1.49	53.40	1.72	97.31	1.98	183.47	2.31	0.011
0.012	16.55	1.34	31.02	1.56	55.81	1.80	101.70	2.07	191.73	2.41	0.012
0.013	17.24	1.40	32.31	1.63	58.13	1.87	105.91	2.16	199.65	2.51	0.013
0.014	17.90	1.45	33.55	1.69	60.35	1.94	109.97	2.24	207.27	2.61	0.014
0.015	18.54	1.50	34.74	1.75	62.50	2.01	113.87	2.32	214.63	2.70	0.015
0.016	19.16	1.55	35.90	1.81	64.58	2.08	117.66	2.40	221.75	2.79	0.016
0.017	19.76	1.60	37.02	1.86	66.60	2.14	121.32	2.47	228.64	2.88	0.017
0.018	20.34	1.65	38.11	1.92	68.55	2.21	124.88	2.55	235.34	2.96	0.018
0.019	20.91	1.69	39.17	1.97	70.46	2.27	128.34	2.62	241.85	3.04	0.019
0.020	21.46	1.74	40.20	2.02	72.31	2.33	131.71	2.69	248.20	3.12	0.020
0.021	22.00	1.78	41.21	2.07	74.12	2.39	135.00	2.75	254.38	3.20	0.021
0.022	22.53	1.82	42.19	2.12	75.88	2.44	138.21	2.82	260.43	3.27	0.022
0.023	23.04	1.87	43.16	2.17	77.61	2.50	141.35	2.88	266.33	3.35	0.023
0.024	23.54	1.91	44.10	2.22	79.30	2.55	144.42	2.94	272.11	3.42	0.024
0.025	24.04	1.95	45.02	2.26	80.95	2.61	147.43	3.01	277.77	3.49	0.025
0.026	24.52	1.99	45.92	2.31	82.57	2.66	150.38	3.07	283.32	3.56	0.026
0.027	24.99	2.02	46.81	2.35	84.16	2.71	153.27	3.13	288.76	3.63	0.027
0.028	25.46	2.06	47.68	2.40	85.72	2.76	156.11	3.18	294.10	3.70	0.028
0.029	25.91	2.10	48.53	2.44	87.26	2.81	158.90	3.24	299.35	3.76	0.029
0.030	26.36	2.14	49.37	2.48	88.76	2.86	161.64	3.30	304.51	3.83	0.030

Хидравлична проводимост на PP Моно SN8 при пълнеж 70% и графина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN8	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.5	S	8	S	10	S	13	S	16	
	Дънтр	145	Дънтр	184	Дънтр	230	Дънтр	289	Дънтр	368	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	26.81	2.17	50.20	2.52	90.25	2.91	164.33	3.35	309.58	3.89	0.031
0.032	27.24	2.21	51.01	2.57	91.71	2.95	166.99	3.40	314.57	3.96	0.032
0.033	27.67	2.24	51.81	2.61	93.14	3.00	169.60	3.46	319.49	4.02	0.033
0.034	28.09	2.28	52.60	2.65	94.56	3.04	172.17	3.51	324.33	4.08	0.034
0.035	28.51	2.31	53.37	2.68	95.95	3.09	174.71	3.56	329.10	4.14	0.035
0.036	28.91	2.34	54.14	2.72	97.32	3.13	177.21	3.61	333.80	4.20	0.036
0.037	29.32	2.37	54.89	2.76	98.68	3.18	179.67	3.66	338.44	4.26	0.037
0.038	29.72	2.41	55.64	2.80	100.02	3.22	182.10	3.71	343.02	4.31	0.038
0.039	30.11	2.44	56.37	2.84	101.34	3.26	184.50	3.76	347.53	4.37	0.039
0.040	30.50	2.47	57.10	2.87	102.64	3.30	186.87	3.81	351.99	4.43	0.040
0.041	30.88	2.50	57.81	2.91	103.93	3.35	189.21	3.86	356.39	4.48	0.041
0.042	31.26	2.53	58.52	2.94	105.20	3.39	191.52	3.90	360.74	4.54	0.042
0.043	31.63	2.56	59.22	2.98	106.45	3.43	193.81	3.95	365.04	4.59	0.043
0.044	32.00	2.59	59.91	3.01	107.69	3.47	196.06	4.00	369.29	4.64	0.044
0.045	32.37	2.62	60.60	3.05	108.92	3.51	198.30	4.04	373.49	4.70	0.045
0.050	34.14	2.77	63.91	3.21	114.86	3.70	209.10	4.26	393.82	4.95	0.050
0.051	34.48	2.79	64.55	3.25	116.02	3.73	211.20	4.31	397.76	5.00	0.051
0.052	34.82	2.82	65.18	3.28	117.16	3.77	213.27	4.35	401.67	5.05	0.052
0.053	35.16	2.85	65.81	3.31	118.29	3.81	215.33	4.39	405.54	5.10	0.053
0.054	35.49	2.87	66.44	3.34	119.41	3.84	217.37	4.43	409.37	5.15	0.054
0.055	35.83	2.90	67.06	3.37	120.52	3.88	219.38	4.47	413.16	5.20	0.055
0.060	37.43	3.03	70.06	3.52	125.92	4.05	229.20	4.67	431.64	5.43	0.060
0.065	38.98	3.16	72.95	3.67	131.10	4.22	238.62	4.87	449.37	5.65	0.065
0.070	40.46	3.28	75.73	3.81	136.08	4.38	247.69	5.05	466.42	5.87	0.070
0.075	41.90	3.39	78.40	3.94	140.89	4.54	256.44	5.23	482.88	6.07	0.075
0.080	43.28	3.51	81.00	4.07	145.54	4.69	264.89	5.40	498.80	6.27	0.080
0.085	44.63	3.61	83.51	4.20	150.05	4.83	273.09	5.57	514.22	6.47	0.085
0.090	45.93	3.72	85.94	4.32	154.43	4.97	281.05	5.73	529.20	6.65	0.090
0.095	47.20	3.82	88.32	4.44	158.69	5.11	288.80	5.89	543.77	6.84	0.095
0.100	48.44	3.92	90.63	4.56	162.83	5.24	296.34	6.04	557.96	7.02	0.100

Хидравлична проводимост на PP Моно SN8 при пълнеж 100% и грапавина $K=0.025 \text{ mm}$.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN8	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.5	S	8	S	10	S	13	S	16	
	Деятр	145	Деятр	184	Деятр	230	Деятр	289	Деятр	368	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.46	0.33	10.31	0.39	18.65	0.45	34.15	0.52	64.68	0.61	0.001
0.002	7.87	0.48	14.81	0.56	26.75	0.64	48.92	0.75	92.51	0.87	0.002
0.003	9.72	0.59	18.28	0.69	32.98	0.79	60.27	0.92	113.91	1.07	0.003
0.004	11.28	0.68	21.20	0.80	38.25	0.92	69.85	1.06	131.96	1.24	0.004
0.005	12.66	0.77	23.79	0.89	42.89	1.03	78.30	1.19	147.87	1.39	0.005
0.006	13.91	0.84	26.12	0.98	47.08	1.13	85.94	1.31	162.26	1.53	0.006
0.007	15.05	0.91	28.27	1.06	50.94	1.23	92.97	1.42	175.50	1.65	0.007
0.008	16.12	0.98	30.27	1.14	54.54	1.31	99.51	1.52	187.82	1.77	0.008
0.009	17.13	1.04	32.15	1.21	57.92	1.39	105.66	1.61	199.39	1.87	0.009
0.010	18.08	1.09	33.93	1.28	61.11	1.47	111.47	1.70	210.34	1.98	0.010
0.011	18.98	1.15	35.62	1.34	64.15	1.54	117.00	1.78	220.75	2.08	0.011
0.012	19.84	1.20	37.23	1.40	67.05	1.61	122.29	1.86	230.71	2.17	0.012
0.013	20.67	1.25	38.78	1.46	69.84	1.68	127.36	1.94	240.25	2.26	0.013
0.014	21.47	1.30	40.28	1.51	72.52	1.75	132.23	2.02	249.44	2.35	0.014
0.015	22.24	1.35	41.71	1.57	75.10	1.81	136.94	2.09	258.30	2.43	0.015
0.016	22.98	1.39	43.11	1.62	77.61	1.87	141.49	2.16	266.87	2.51	0.016
0.017	23.71	1.44	44.46	1.67	80.03	1.93	145.91	2.22	275.18	2.59	0.017
0.018	24.41	1.48	45.77	1.72	82.39	1.98	150.19	2.29	283.25	2.66	0.018
0.019	25.09	1.52	47.04	1.77	84.68	2.04	154.36	2.35	291.09	2.74	0.019
0.020	25.75	1.56	48.28	1.82	86.91	2.09	158.42	2.42	298.74	2.81	0.020
0.021	26.40	1.60	49.49	1.86	89.08	2.14	162.38	2.48	306.19	2.88	0.021
0.022	27.03	1.64	50.68	1.91	91.21	2.20	166.24	2.53	313.47	2.95	0.022
0.023	27.65	1.67	51.83	1.95	93.28	2.25	170.02	2.59	320.59	3.01	0.023
0.024	28.25	1.71	52.96	1.99	95.32	2.29	173.72	2.65	327.55	3.08	0.024
0.025	28.84	1.75	54.07	2.03	97.31	2.34	177.34	2.70	334.37	3.14	0.025
0.026	29.43	1.78	55.16	2.07	99.26	2.39	180.89	2.76	341.05	3.21	0.026
0.027	29.99	1.82	56.22	2.11	101.17	2.44	184.38	2.81	347.61	3.27	0.027
0.028	30.55	1.85	57.27	2.15	103.05	2.48	187.79	2.86	354.05	3.33	0.028
0.029	31.10	1.88	58.30	2.19	104.90	2.52	191.15	2.91	360.37	3.39	0.029
0.030	31.64	1.92	59.31	2.23	106.71	2.57	194.45	2.96	366.59	3.45	0.030

Хидравлична проводимост на PP Моно SN8 при пълнеж 100% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN8	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.5	S	8	S	10	S	13	S	16	
	Дъгтр	145	Дъгтр	184	Дъгтр	230	Дъгтр	289	Дъгтр	368	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	32.17	1.95	60.30	2.27	108.49	2.61	197.70	3.01	372.70	3.50	0.031
0.032	32.70	1.98	61.28	2.30	110.25	2.65	200.90	3.06	378.71	3.56	0.032
0.033	33.21	2.01	62.24	2.34	111.98	2.70	204.04	3.11	384.63	3.62	0.033
0.034	33.72	2.04	63.19	2.38	113.68	2.74	207.14	3.16	390.47	3.67	0.034
0.035	34.22	2.07	64.12	2.41	115.36	2.78	210.19	3.20	396.21	3.73	0.035
0.036	34.71	2.10	65.04	2.45	117.01	2.82	213.20	3.25	401.88	3.78	0.036
0.037	35.19	2.13	65.95	2.48	118.64	2.86	216.17	3.30	407.47	3.83	0.037
0.038	35.67	2.16	66.84	2.51	120.25	2.89	219.10	3.34	412.98	3.88	0.038
0.039	36.15	2.19	67.73	2.55	121.84	2.93	221.99	3.38	418.42	3.93	0.039
0.040	36.61	2.22	68.60	2.58	123.41	2.97	224.84	3.43	423.79	3.98	0.040
0.041	37.07	2.24	69.46	2.61	124.96	3.01	227.66	3.47	429.09	4.03	0.041
0.042	37.53	2.27	70.31	2.64	126.48	3.04	230.44	3.51	434.34	4.08	0.042
0.043	37.98	2.30	71.16	2.68	128.00	3.08	233.19	3.55	439.51	4.13	0.043
0.044	38.42	2.33	71.99	2.71	129.49	3.12	235.91	3.60	444.63	4.18	0.044
0.045	38.86	2.35	72.81	2.74	130.97	3.15	238.60	3.64	449.69	4.23	0.045
0.050	40.99	2.48	76.79	2.89	138.12	3.32	251.61	3.84	474.19	4.46	0.050
0.051	41.40	2.51	77.56	2.92	139.51	3.36	254.13	3.87	478.94	4.50	0.051
0.052	41.81	2.53	78.33	2.95	140.88	3.39	256.63	3.91	483.65	4.55	0.052
0.053	42.22	2.56	79.08	2.97	142.24	3.42	259.11	3.95	488.31	4.59	0.053
0.054	42.62	2.58	79.83	3.00	143.59	3.46	261.56	3.99	492.92	4.63	0.054
0.055	43.01	2.60	80.58	3.03	144.92	3.49	263.99	4.02	497.49	4.68	0.055
0.060	44.95	2.72	84.20	3.17	151.42	3.64	275.81	4.20	519.76	4.89	0.060
0.065	46.80	2.83	87.67	3.30	157.66	3.79	287.16	4.38	541.12	5.09	0.065
0.070	48.59	2.94	91.01	3.42	163.65	3.94	298.07	4.54	561.67	5.28	0.070
0.075	50.31	3.05	94.23	3.54	169.44	4.08	308.60	4.70	581.49	5.47	0.075
0.080	51.98	3.15	97.34	3.66	175.04	4.21	318.79	4.86	600.67	5.65	0.080
0.085	53.59	3.25	100.36	3.77	180.47	4.34	328.66	5.01	619.26	5.82	0.085
0.090	55.16	3.34	103.30	3.88	185.73	4.47	338.25	5.16	637.31	5.99	0.090
0.095	56.69	3.43	106.15	3.99	190.86	4.59	347.58	5.30	654.86	6.16	0.095
0.100	58.17	3.52	108.93	4.10	195.85	4.71	356.66	5.44	671.96	6.32	0.100

Хидравлична проводимост на PP Моно SN8 при пълнеж 50% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN8	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	<i>Дънши</i>	160	<i>Дънши</i>	200	<i>Дънши</i>	250	<i>Дънши</i>	315	<i>Дънши</i>	400	Наклон
	<i>DN/OD</i>	160	<i>DN/OD</i>	200	<i>DN/OD</i>	250	<i>DN/OD</i>	315	<i>DN/OD</i>	400	
	<i>S</i>	7.5	<i>S</i>	8	<i>S</i>	10	<i>S</i>	13	<i>S</i>	16	
	<i>Дъгтр</i>	145	<i>Дъгтр</i>	184	<i>Дъгтр</i>	230	<i>Дъгтр</i>	289	<i>Дъгтр</i>	368	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.62	0.32	4.94	0.37	8.93	0.43	16.35	0.50	30.97	0.58	0.001
0.002	3.75	0.45	7.06	0.53	12.76	0.61	23.34	0.71	44.16	0.83	0.002
0.003	4.62	0.56	8.70	0.65	15.71	0.76	28.71	0.88	54.29	1.02	0.003
0.004	5.36	0.65	10.08	0.76	18.19	0.88	33.24	1.01	62.84	1.18	0.004
0.005	6.01	0.73	11.30	0.85	20.38	0.98	37.23	1.14	70.37	1.32	0.005
0.006	6.59	0.80	12.40	0.93	22.36	1.08	40.84	1.25	77.17	1.45	0.006
0.007	7.13	0.86	13.41	1.01	24.18	1.16	44.16	1.35	83.43	1.57	0.007
0.008	7.64	0.93	14.35	1.08	25.88	1.25	47.25	1.44	89.26	1.68	0.008
0.009	8.11	0.98	15.23	1.15	27.47	1.32	50.15	1.53	94.74	1.78	0.009
0.010	8.55	1.04	16.07	1.21	28.97	1.39	52.90	1.61	99.91	1.88	0.010
0.011	8.98	1.09	16.87	1.27	30.41	1.46	55.51	1.69	104.84	1.97	0.011
0.012	9.39	1.14	17.63	1.33	31.78	1.53	58.01	1.77	109.55	2.06	0.012
0.013	9.77	1.18	18.36	1.38	33.09	1.59	60.40	1.84	114.06	2.14	0.013
0.014	10.15	1.23	19.06	1.43	34.35	1.65	62.70	1.91	118.40	2.23	0.014
0.015	10.51	1.27	19.74	1.48	35.57	1.71	64.93	1.98	122.59	2.31	0.015
0.016	10.86	1.32	20.39	1.53	36.75	1.77	67.07	2.04	126.65	2.38	0.016
0.017	11.20	1.36	21.03	1.58	37.89	1.82	69.16	2.11	130.58	2.46	0.017
0.018	11.53	1.40	21.64	1.63	39.00	1.88	71.18	2.17	134.39	2.53	0.018
0.019	11.85	1.44	22.24	1.67	40.08	1.93	73.15	2.23	138.10	2.60	0.019
0.020	12.16	1.47	22.83	1.72	41.13	1.98	75.06	2.29	141.71	2.66	0.020
0.021	12.46	1.51	23.40	1.76	42.16	2.03	76.93	2.35	145.24	2.73	0.021
0.022	12.76	1.55	23.95	1.80	43.16	2.08	78.76	2.40	148.68	2.80	0.022
0.023	13.05	1.58	24.50	1.84	44.14	2.12	80.54	2.46	152.05	2.86	0.023
0.024	13.34	1.62	25.03	1.88	45.10	2.17	82.29	2.51	155.34	2.92	0.024
0.025	13.61	1.65	25.55	1.92	46.04	2.22	84.00	2.56	158.56	2.98	0.025
0.026	13.89	1.68	26.06	1.96	46.95	2.26	85.67	2.61	161.72	3.04	0.026
0.027	14.15	1.71	26.56	2.00	47.86	2.30	87.32	2.66	164.82	3.10	0.027
0.028	14.42	1.75	27.06	2.04	48.74	2.35	88.93	2.71	167.87	3.16	0.028
0.029	14.67	1.78	27.54	2.07	49.61	2.39	90.52	2.76	170.85	3.21	0.029
0.030	14.93	1.81	28.01	2.11	50.47	2.43	92.07	2.81	173.79	3.27	0.030

Хидравлична проводимост на PP Моно SN8 при пълнеж 50% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN8	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.5	S	8	S	10	S	13	S	16	
	Дъгтр	145	Дъгтр	184	Дъгтр	230	Дъгтр	289	Дъгтр	368	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	15.18	1.84	28.48	2.14	51.31	2.47	93.61	2.85	176.68	3.32	0.031
0.032	15.42	1.87	28.94	2.18	52.13	2.51	95.11	2.90	179.53	3.38	0.032
0.033	15.66	1.90	29.39	2.21	52.95	2.55	96.60	2.95	182.33	3.43	0.033
0.034	15.90	1.93	29.84	2.24	53.75	2.59	98.06	2.99	185.08	3.48	0.034
0.035	16.14	1.95	30.28	2.28	54.54	2.63	99.50	3.03	187.80	3.53	0.035
0.036	16.37	1.98	30.71	2.31	55.32	2.66	100.92	3.08	190.48	3.58	0.036
0.037	16.59	2.01	31.14	2.34	56.09	2.70	102.32	3.12	193.12	3.63	0.037
0.038	16.82	2.04	31.56	2.37	56.85	2.74	103.71	3.16	195.73	3.68	0.038
0.039	17.04	2.06	31.98	2.41	57.60	2.77	105.07	3.20	198.30	3.73	0.039
0.040	17.26	2.09	32.39	2.44	58.33	2.81	106.42	3.24	200.84	3.78	0.040
0.041	17.48	2.12	32.79	2.47	59.06	2.84	107.75	3.29	203.34	3.82	0.041
0.042	17.69	2.14	33.19	2.50	59.79	2.88	109.06	3.33	205.82	3.87	0.042
0.043	17.90	2.17	33.59	2.53	60.50	2.91	110.36	3.36	208.27	3.92	0.043
0.044	18.11	2.19	33.98	2.56	61.20	2.95	111.64	3.40	210.69	3.96	0.044
0.045	18.32	2.22	34.37	2.59	61.90	2.98	112.91	3.44	213.08	4.01	0.045
0.050	19.32	2.34	36.24	2.73	65.27	3.14	119.05	3.63	224.66	4.22	0.050
0.051	19.51	2.36	36.60	2.75	65.92	3.17	120.24	3.67	226.91	4.27	0.051
0.052	19.70	2.39	36.96	2.78	66.57	3.20	121.42	3.70	229.13	4.31	0.052
0.053	19.89	2.41	37.32	2.81	67.21	3.24	122.59	3.74	231.34	4.35	0.053
0.054	20.08	2.43	37.67	2.83	67.84	3.27	123.75	3.77	233.52	4.39	0.054
0.055	20.27	2.46	38.02	2.86	68.47	3.30	124.89	3.81	235.68	4.43	0.055
0.060	21.18	2.57	39.72	2.99	71.54	3.44	130.47	3.98	246.21	4.63	0.060
0.065	22.05	2.67	41.36	3.11	74.47	3.58	135.83	4.14	256.30	4.82	0.065
0.070	22.88	2.77	42.93	3.23	77.30	3.72	140.98	4.30	266.02	5.00	0.070
0.075	23.69	2.87	44.44	3.34	80.03	3.85	145.95	4.45	275.39	5.18	0.075
0.080	24.48	2.96	45.91	3.45	82.66	3.98	150.76	4.60	284.45	5.35	0.080
0.085	25.23	3.06	47.33	3.56	85.22	4.10	155.42	4.74	293.24	5.51	0.085
0.090	25.97	3.15	48.71	3.66	87.70	4.22	159.94	4.88	301.77	5.67	0.090
0.095	26.69	3.23	50.05	3.76	90.12	4.34	164.34	5.01	310.07	5.83	0.095
0.100	27.38	3.32	51.36	3.86	92.47	4.45	168.63	5.14	318.15	5.98	0.100

Хидравлична проводимост на PP Моно SN8 при пълнеж 70% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN8	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	<i>Дънши</i>	160	<i>Дънши</i>	200	<i>Дънши</i>	250	<i>Дънши</i>	315	<i>Дънши</i>	400	Наклон
	<i>DN/OD</i>	160	<i>DN/OD</i>	200	<i>DN/OD</i>	250	<i>DN/OD</i>	315	<i>DN/OD</i>	400	
	<i>S</i>	7.5	<i>S</i>	8	<i>S</i>	10	<i>S</i>	13	<i>S</i>	16	
	<i>Дъгтр</i>	145	<i>Дъгтр</i>	184	<i>Дъгтр</i>	230	<i>Дъгтр</i>	289	<i>Дъгтр</i>	368	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	4.38	0.35	8.25	0.41	14.91	0.48	27.28	0.56	51.61	0.65	0.001
0.002	6.27	0.51	11.80	0.59	21.29	0.69	38.90	0.79	73.54	0.92	0.002
0.003	7.73	0.63	14.52	0.73	26.19	0.84	47.84	0.98	90.38	1.14	0.003
0.004	8.95	0.72	16.82	0.85	30.33	0.98	55.37	1.13	104.58	1.32	0.004
0.005	10.03	0.81	18.85	0.95	33.97	1.09	62.01	1.26	117.09	1.47	0.005
0.006	11.01	0.89	20.68	1.04	37.26	1.20	68.01	1.39	128.41	1.61	0.006
0.007	11.91	0.96	22.36	1.12	40.30	1.30	73.53	1.50	138.81	1.75	0.007
0.008	12.75	1.03	23.93	1.20	43.12	1.39	78.67	1.60	148.50	1.87	0.008
0.009	13.53	1.10	25.40	1.28	45.77	1.47	83.50	1.70	157.59	1.98	0.009
0.010	14.28	1.16	26.80	1.35	48.27	1.55	88.06	1.80	166.20	2.09	0.010
0.011	14.99	1.21	28.12	1.41	50.66	1.63	92.41	1.88	174.38	2.19	0.011
0.012	15.66	1.27	29.39	1.48	52.93	1.70	96.55	1.97	182.20	2.29	0.012
0.013	16.31	1.32	30.60	1.54	55.12	1.77	100.53	2.05	189.71	2.39	0.013
0.014	16.94	1.37	31.77	1.60	57.22	1.84	104.36	2.13	196.92	2.48	0.014
0.015	17.54	1.42	32.90	1.65	59.25	1.91	108.06	2.20	203.89	2.56	0.015
0.016	18.12	1.47	33.99	1.71	61.21	1.97	111.63	2.28	210.62	2.65	0.016
0.017	18.69	1.51	35.05	1.76	63.11	2.03	115.10	2.35	217.15	2.73	0.017
0.018	19.23	1.56	36.08	1.81	64.96	2.09	118.46	2.42	223.49	2.81	0.018
0.019	19.77	1.60	37.08	1.87	66.76	2.15	121.73	2.48	229.66	2.89	0.019
0.020	20.29	1.64	38.05	1.91	68.51	2.21	124.92	2.55	235.66	2.96	0.020
0.021	20.79	1.68	39.00	1.96	70.21	2.26	128.03	2.61	241.52	3.04	0.021
0.022	21.29	1.72	39.92	2.01	71.88	2.31	131.06	2.67	247.24	3.11	0.022
0.023	21.77	1.76	40.83	2.05	73.51	2.37	134.03	2.73	252.83	3.18	0.023
0.024	22.24	1.80	41.72	2.10	75.10	2.42	136.93	2.79	258.30	3.25	0.024
0.025	22.71	1.84	42.58	2.14	76.66	2.47	139.78	2.85	263.66	3.32	0.025
0.026	23.16	1.88	43.43	2.18	78.19	2.52	142.56	2.91	268.91	3.38	0.026
0.027	23.61	1.91	44.27	2.23	79.69	2.57	145.30	2.96	274.06	3.45	0.027
0.028	24.05	1.95	45.09	2.27	81.17	2.61	147.98	3.02	279.12	3.51	0.028
0.029	24.48	1.98	45.89	2.31	82.61	2.66	150.61	3.07	284.09	3.57	0.029
0.030	24.90	2.02	46.68	2.35	84.03	2.71	153.21	3.12	288.97	3.63	0.030

Хидравлична проводимост на PP Моно SN8 при пълнеж 70% и граваина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN8	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.5	<i>S</i>	8	<i>S</i>	10	<i>S</i>	13	<i>S</i>	16	
	Дъгтр	145	Дъгтр	184	Дъгтр	230	Дъгтр	289	Дъгтр	368	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	25.31	2.05	47.46	2.39	85.43	2.75	155.75	3.18	293.77	3.69	0.031
0.032	25.72	2.08	48.23	2.43	86.81	2.79	158.26	3.23	298.50	3.75	0.032
0.033	26.12	2.12	48.98	2.46	88.17	2.84	160.73	3.28	303.15	3.81	0.033
0.034	26.52	2.15	49.72	2.50	89.50	2.88	163.16	3.33	307.73	3.87	0.034
0.035	26.91	2.18	50.45	2.54	90.82	2.92	165.56	3.38	312.25	3.93	0.035
0.036	27.30	2.21	51.18	2.57	92.11	2.97	167.92	3.42	316.70	3.98	0.036
0.037	27.68	2.24	51.89	2.61	93.39	3.01	170.25	3.47	321.09	4.04	0.037
0.038	28.05	2.27	52.59	2.65	94.65	3.05	172.55	3.52	325.42	4.09	0.038
0.039	28.42	2.30	53.28	2.68	95.90	3.09	174.81	3.56	329.69	4.15	0.039
0.040	28.79	2.33	53.96	2.71	97.13	3.13	177.05	3.61	333.91	4.20	0.040
0.041	29.15	2.36	54.64	2.75	98.34	3.17	179.26	3.65	338.08	4.25	0.041
0.042	29.50	2.39	55.31	2.78	99.54	3.20	181.45	3.70	342.20	4.30	0.042
0.043	29.85	2.42	55.97	2.82	100.73	3.24	183.61	3.74	346.26	4.35	0.043
0.044	30.20	2.45	56.62	2.85	101.90	3.28	185.74	3.79	350.29	4.40	0.044
0.045	30.55	2.47	57.26	2.88	103.05	3.32	187.85	3.83	354.26	4.45	0.045
0.050	32.21	2.61	60.38	3.04	108.66	3.50	198.06	4.04	373.51	4.70	0.050
0.051	32.53	2.63	60.98	3.07	109.75	3.53	200.04	4.08	377.24	4.74	0.051
0.052	32.85	2.66	61.58	3.10	110.83	3.57	202.00	4.12	380.94	4.79	0.052
0.053	33.17	2.69	62.18	3.13	111.89	3.60	203.95	4.16	384.60	4.84	0.053
0.054	33.48	2.71	62.76	3.16	112.95	3.64	205.87	4.20	388.22	4.88	0.054
0.055	33.79	2.74	63.34	3.19	113.99	3.67	207.78	4.24	391.81	4.93	0.055
0.060	35.31	2.86	66.18	3.33	119.09	3.83	217.06	4.43	409.31	5.15	0.060
0.065	36.76	2.98	68.90	3.47	123.98	3.99	225.96	4.61	426.08	5.36	0.065
0.070	38.16	3.09	71.51	3.60	128.68	4.14	234.53	4.78	442.22	5.56	0.070
0.075	39.50	3.20	74.04	3.72	133.22	4.29	242.79	4.95	457.80	5.76	0.075
0.080	40.81	3.31	76.48	3.85	137.61	4.43	250.78	5.11	472.87	5.95	0.080
0.085	42.07	3.41	78.84	3.97	141.86	4.57	258.53	5.27	487.47	6.13	0.085
0.090	43.30	3.51	81.14	4.08	145.99	4.70	266.06	5.42	501.64	6.31	0.090
0.095	44.49	3.60	83.37	4.19	150.01	4.83	273.37	5.57	515.43	6.48	0.095
0.100	45.65	3.70	85.55	4.30	153.92	4.95	280.50	5.72	528.86	6.65	0.100

Хидравлична проводимост на PP Моно SN8 при пълнеж 100% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN8	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.5	S	8	S	10	S	13	S	16	
	Дънтр	145	Дънтр	184	Дънтр	230	Дънтр	289	Дънтр	368	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.23	0.32	9.87	0.37	17.86	0.43	32.70	0.50	61.95	0.58	0.001
0.002	7.50	0.45	14.13	0.53	25.52	0.61	46.68	0.71	88.33	0.83	0.002
0.003	9.25	0.56	17.40	0.65	31.41	0.76	57.42	0.88	108.59	1.02	0.003
0.004	10.72	0.65	20.16	0.76	36.38	0.88	66.48	1.01	125.67	1.18	0.004
0.005	12.01	0.73	22.59	0.85	40.76	0.98	74.46	1.14	140.73	1.32	0.005
0.006	13.19	0.80	24.79	0.93	44.72	1.08	81.68	1.25	154.35	1.45	0.006
0.007	14.27	0.86	26.81	1.01	48.36	1.16	88.32	1.35	166.87	1.57	0.007
0.008	15.27	0.92	28.70	1.08	51.75	1.25	94.50	1.44	178.53	1.68	0.008
0.009	16.22	0.98	30.47	1.15	54.94	1.32	100.31	1.53	189.47	1.78	0.009
0.010	17.11	1.04	32.14	1.21	57.95	1.39	105.80	1.61	199.83	1.88	0.010
0.011	17.96	1.09	33.73	1.27	60.81	1.46	111.02	1.69	209.68	1.97	0.011
0.012	18.77	1.14	35.25	1.33	63.55	1.53	116.01	1.77	219.09	2.06	0.012
0.013	19.55	1.18	36.71	1.38	66.18	1.59	120.80	1.84	228.12	2.14	0.013
0.014	20.30	1.23	38.12	1.43	68.70	1.65	125.41	1.91	236.81	2.23	0.014
0.015	21.02	1.27	39.47	1.48	71.14	1.71	129.85	1.98	245.19	2.31	0.015
0.016	21.72	1.32	40.78	1.53	73.50	1.77	134.15	2.05	253.29	2.38	0.016
0.017	22.40	1.36	42.05	1.58	75.79	1.82	138.32	2.11	261.15	2.46	0.017
0.018	23.06	1.40	43.29	1.63	78.01	1.88	142.36	2.17	268.78	2.53	0.018
0.019	23.70	1.44	44.49	1.67	80.17	1.93	146.30	2.23	276.20	2.60	0.019
0.020	24.32	1.47	45.66	1.72	82.27	1.98	150.13	2.29	283.43	2.66	0.020
0.021	24.93	1.51	46.80	1.76	84.32	2.03	153.87	2.35	290.48	2.73	0.021
0.022	25.52	1.55	47.91	1.80	86.32	2.08	157.52	2.40	297.36	2.80	0.022
0.023	26.10	1.58	49.00	1.84	88.28	2.12	161.08	2.46	304.09	2.86	0.023
0.024	26.67	1.62	50.06	1.88	90.19	2.17	164.58	2.51	310.67	2.92	0.024
0.025	27.23	1.65	51.10	1.92	92.07	2.22	168.00	2.56	317.12	2.98	0.025
0.026	27.77	1.68	52.13	1.96	93.91	2.26	171.35	2.61	323.44	3.04	0.026
0.027	28.31	1.71	53.13	2.00	95.71	2.30	174.63	2.66	329.64	3.10	0.027
0.028	28.83	1.75	54.11	2.03	97.48	2.35	177.86	2.71	335.73	3.16	0.028
0.029	29.35	1.78	55.08	2.07	99.22	2.39	181.03	2.76	341.71	3.21	0.029
0.030	29.85	1.81	56.03	2.11	100.93	2.43	184.15	2.81	347.59	3.27	0.030

Хидравлична проводимост на PP Моно SN8 при пълнеж 100% и графина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN8	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	
Наклон	Двънш	160	Двънш	200	Двънш	250	Двънш	315	Двънш	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.5	S	8	S	10	S	13	S	16	
	Двътр	145	Двътр	184	Двътр	230	Двътр	289	Двътр	368	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	30.35	1.84	56.96	2.14	102.61	2.47	187.21	2.85	353.36	3.32	0.031
0.032	30.84	1.87	57.88	2.18	104.27	2.51	190.23	2.90	359.05	3.38	0.032
0.033	31.33	1.90	58.79	2.21	105.90	2.55	193.20	2.95	364.65	3.43	0.033
0.034	31.80	1.93	59.68	2.24	107.50	2.59	196.12	2.99	370.17	3.48	0.034
0.035	32.27	1.95	60.56	2.28	109.08	2.63	199.00	3.03	375.60	3.53	0.035
0.036	32.73	1.98	61.42	2.31	110.64	2.66	201.84	3.08	380.96	3.58	0.036
0.037	33.19	2.01	62.28	2.34	112.18	2.70	204.65	3.12	386.24	3.63	0.037
0.038	33.64	2.04	63.12	2.37	113.70	2.74	207.41	3.16	391.45	3.68	0.038
0.039	34.08	2.06	63.95	2.40	115.19	2.77	210.14	3.20	396.60	3.73	0.039
0.040	34.52	2.09	64.77	2.44	116.67	2.81	212.83	3.24	401.67	3.78	0.040
0.041	34.95	2.12	65.58	2.47	118.13	2.84	215.49	3.29	406.69	3.82	0.041
0.042	35.38	2.14	66.39	2.50	119.57	2.88	218.12	3.33	411.64	3.87	0.042
0.043	35.80	2.17	67.18	2.53	121.00	2.91	220.71	3.36	416.54	3.92	0.043
0.044	36.22	2.19	67.96	2.56	122.40	2.95	223.28	3.40	421.38	3.96	0.044
0.045	36.63	2.22	68.73	2.58	123.80	2.98	225.82	3.44	426.16	4.01	0.045
0.050	38.63	2.34	72.48	2.73	130.54	3.14	238.10	3.63	449.33	4.22	0.050
0.051	39.02	2.36	73.21	2.75	131.84	3.17	240.48	3.67	453.82	4.27	0.051
0.052	39.40	2.39	73.92	2.78	133.14	3.20	242.84	3.70	458.27	4.31	0.052
0.053	39.78	2.41	74.64	2.81	134.42	3.24	245.18	3.74	462.67	4.35	0.053
0.054	40.16	2.43	75.34	2.83	135.69	3.27	247.49	3.77	467.04	4.39	0.054
0.055	40.53	2.45	76.04	2.86	136.95	3.30	249.79	3.81	471.36	4.43	0.055
0.060	42.35	2.56	79.45	2.99	143.07	3.44	260.95	3.98	492.41	4.63	0.060
0.065	44.09	2.67	82.71	3.11	148.95	3.59	271.66	4.14	512.60	4.82	0.065
0.070	45.77	2.77	85.85	3.23	154.60	3.72	281.96	4.30	532.03	5.00	0.070
0.075	47.39	2.87	88.88	3.34	160.05	3.85	291.90	4.45	550.78	5.18	0.075
0.080	48.95	2.96	91.82	3.45	165.33	3.98	301.51	4.60	568.91	5.35	0.080
0.085	50.47	3.06	94.66	3.56	170.44	4.10	310.83	4.74	586.48	5.51	0.085
0.090	51.94	3.15	97.42	3.66	175.41	4.22	319.88	4.88	603.55	5.67	0.090
0.095	53.37	3.23	100.10	3.76	180.23	4.34	328.68	5.01	620.14	5.83	0.095
0.100	54.77	3.32	102.71	3.86	184.94	4.45	337.26	5.14	636.31	5.98	0.100

9 ХИДРАВЛИЧНИ ТАБЛИЦИ PP Mono SN10

Хидравлична проводимост на PP Mono SN10 при пълнеж 50% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Mono SN10	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дъъниш	160	Дъъниш	200	Дъъниш	250	Дъъниш	315	Дъъниш	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.5	S	8.45	S	10.8	S	13.9	S	17.45	
	Дъътър	145	Дъътър	183.1	Дъътър	228.4	Дъътър	287.2	Дъътър	365.1	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	3.04	0.37	5.68	0.43	10.26	0.50	18.89	0.58	35.75	0.68	0.001
0.002	4.47	0.54	8.34	0.63	15.02	0.73	27.62	0.85	52.18	1.00	0.002
0.003	5.59	0.68	10.42	0.79	18.76	0.92	34.45	1.06	65.02	1.24	0.003
0.004	6.55	0.79	12.20	0.93	21.95	1.07	40.27	1.24	75.96	1.45	0.004
0.005	7.41	0.90	13.78	1.05	24.78	1.21	45.44	1.40	85.67	1.64	0.005
0.006	8.19	0.99	15.22	1.16	27.36	1.34	50.15	1.55	94.50	1.81	0.006
0.007	8.91	1.08	16.55	1.26	29.74	1.45	54.50	1.68	102.65	1.96	0.007
0.008	9.58	1.16	17.80	1.35	31.96	1.56	58.56	1.81	110.27	2.11	0.008
0.009	10.22	1.24	18.97	1.44	34.06	1.66	62.39	1.93	117.44	2.24	0.009
0.010	10.82	1.31	20.09	1.53	36.05	1.76	66.02	2.04	124.25	2.37	0.010
0.011	11.39	1.38	21.15	1.61	37.95	1.85	69.48	2.15	130.73	2.50	0.011
0.012	11.94	1.45	22.17	1.68	39.77	1.94	72.79	2.25	136.94	2.62	0.012
0.013	12.47	1.51	23.15	1.76	41.52	2.03	75.98	2.35	142.91	2.73	0.013
0.014	12.99	1.57	24.09	1.83	43.21	2.11	79.05	2.44	148.66	2.84	0.014
0.015	13.48	1.63	25.00	1.90	44.84	2.19	82.02	2.53	154.22	2.95	0.015
0.016	13.96	1.69	25.89	1.97	46.41	2.27	84.89	2.62	159.60	3.05	0.016
0.017	14.42	1.75	26.74	2.03	47.95	2.34	87.68	2.71	164.82	3.15	0.017
0.018	14.88	1.80	27.58	2.09	49.44	2.41	90.40	2.79	169.89	3.25	0.018
0.019	15.32	1.86	28.39	2.16	50.89	2.48	93.04	2.87	174.83	3.34	0.019
0.020	15.75	1.91	29.18	2.22	52.30	2.55	95.61	2.95	179.65	3.43	0.020
0.021	16.17	1.96	29.96	2.28	53.68	2.62	98.12	3.03	184.35	3.52	0.021
0.022	16.58	2.01	30.71	2.33	55.03	2.69	100.58	3.11	188.95	3.61	0.022
0.023	16.98	2.06	31.46	2.39	56.35	2.75	102.98	3.18	193.44	3.70	0.023
0.024	17.37	2.10	32.18	2.44	57.65	2.81	105.34	3.25	197.85	3.78	0.024
0.025	17.76	2.15	32.89	2.50	58.91	2.88	107.64	3.32	202.16	3.86	0.025
0.026	18.14	2.20	33.59	2.55	60.16	2.94	109.91	3.39	206.39	3.94	0.026
0.027	18.51	2.24	34.27	2.60	61.38	3.00	112.13	3.46	210.54	4.02	0.027
0.028	18.87	2.29	34.95	2.65	62.58	3.05	114.31	3.53	214.62	4.10	0.028
0.029	19.23	2.33	35.61	2.70	63.76	3.11	116.45	3.60	218.63	4.18	0.029
0.030	19.58	2.37	36.26	2.75	64.92	3.17	118.56	3.66	222.57	4.25	0.030

Хидравлична проводимост на PP Моно SN10 при пълнеж 50% и графина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Mono SN10	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.5	S	8.45	S	10.8	S	13.9	S	17.45	
	Деътр	145	Деътр	183.1	Деътр	228.4	Деътр	287.2	Деътр	365.1	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	19.93	2.41	36.90	2.80	66.06	3.22	120.64	3.72	226.45	4.33	0.031
0.032	20.27	2.46	37.53	2.85	67.18	3.28	122.68	3.79	230.27	4.40	0.032
0.033	20.61	2.50	38.15	2.90	68.29	3.33	124.69	3.85	234.03	4.47	0.033
0.034	20.94	2.54	38.76	2.94	69.38	3.39	126.68	3.91	237.74	4.54	0.034
0.035	21.27	2.58	39.36	2.99	70.45	3.44	128.63	3.97	241.39	4.61	0.035
0.036	21.59	2.61	39.96	3.04	71.51	3.49	130.56	4.03	245.00	4.68	0.036
0.037	21.91	2.65	40.55	3.08	72.56	3.54	132.46	4.09	248.55	4.75	0.037
0.038	22.23	2.69	41.13	3.12	73.59	3.59	134.34	4.15	252.06	4.82	0.038
0.039	22.54	2.73	41.70	3.17	74.61	3.64	136.20	4.20	255.53	4.88	0.039
0.040	22.84	2.77	42.26	3.21	75.62	3.69	138.03	4.26	258.95	4.95	0.040
0.041	23.15	2.80	42.82	3.25	76.62	3.74	139.84	4.32	262.33	5.01	0.041
0.042	23.45	2.84	43.37	3.29	77.60	3.79	141.62	4.37	265.67	5.08	0.042
0.043	23.74	2.88	43.92	3.34	78.57	3.84	143.39	4.43	268.97	5.14	0.043
0.044	24.04	2.91	44.46	3.38	79.53	3.88	145.14	4.48	272.23	5.20	0.044
0.045	24.33	2.95	44.99	3.42	80.48	3.93	146.87	4.53	275.46	5.26	0.045
0.050	25.73	3.12	47.58	3.61	85.09	4.15	155.24	4.79	291.10	5.56	0.050
0.051	26.00	3.15	48.08	3.65	85.99	4.20	156.86	4.84	294.13	5.62	0.051
0.052	26.27	3.18	48.58	3.69	86.87	4.24	158.47	4.89	297.14	5.68	0.052
0.053	26.54	3.21	49.07	3.73	87.75	4.28	160.07	4.94	300.12	5.73	0.053
0.054	26.81	3.25	49.56	3.76	88.62	4.33	161.65	4.99	303.07	5.79	0.054
0.055	27.07	3.28	50.05	3.80	89.48	4.37	163.21	5.04	305.99	5.85	0.055
0.060	28.35	3.43	52.40	3.98	93.68	4.57	170.84	5.27	320.23	6.12	0.060
0.065	29.58	3.58	54.67	4.15	97.71	4.77	178.17	5.50	333.91	6.38	0.065
0.070	30.77	3.73	56.85	4.32	101.60	4.96	185.22	5.72	347.07	6.63	0.070
0.075	31.92	3.87	58.96	4.48	105.35	5.14	192.03	5.93	359.78	6.87	0.075
0.080	33.03	4.00	61.00	4.63	108.98	5.32	198.62	6.13	372.09	7.11	0.080
0.085	34.10	4.13	62.98	4.78	112.50	5.49	205.02	6.33	384.02	7.34	0.085
0.090	35.15	4.26	64.90	4.93	115.92	5.66	211.23	6.52	395.61	7.56	0.090
0.095	36.17	4.38	66.77	5.07	119.25	5.82	217.27	6.71	406.89	7.77	0.095
0.100	37.16	4.50	68.60	5.21	122.50	5.98	223.17	6.89	417.88	7.98	0.100

Хидравлична проводимост на PP Моно SN10 при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Моно SN10	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	<i>Дънши</i>	160	<i>Дънши</i>	200	<i>Дънши</i>	250	<i>Дънши</i>	315	<i>Дънши</i>	400	Наклон
	<i>DN/OD</i>	160	<i>DN/OD</i>	200	<i>DN/OD</i>	250	<i>DN/OD</i>	315	<i>DN/OD</i>	400	
	<i>S</i>	7.5	<i>S</i>	8.45	<i>S</i>	10.8	<i>S</i>	13.9	<i>S</i>	17.45	
	<i>Дъгтр</i>	145	<i>Дъгтр</i>	183.1	<i>Дъгтр</i>	228.4	<i>Дъгтр</i>	287.2	<i>Дъгтр</i>	365.1	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.10	0.41	9.53	0.48	17.17	0.56	31.59	0.65	59.72	0.76	0.001
0.002	7.49	0.61	13.96	0.71	25.12	0.82	46.13	0.95	87.07	1.11	0.002
0.003	9.37	0.76	17.43	0.89	31.34	1.02	57.50	1.19	108.42	1.39	0.003
0.004	10.97	0.89	20.39	1.04	36.65	1.20	67.19	1.39	126.60	1.62	0.004
0.005	12.39	1.00	23.03	1.17	41.36	1.35	75.79	1.56	142.73	1.82	0.005
0.006	13.69	1.11	25.43	1.29	45.65	1.49	83.61	1.73	157.39	2.01	0.006
0.007	14.89	1.21	27.64	1.40	49.61	1.62	90.83	1.88	170.93	2.18	0.007
0.008	16.01	1.30	29.71	1.51	53.31	1.74	97.58	2.01	183.57	2.35	0.008
0.009	17.07	1.38	31.67	1.61	56.80	1.85	103.94	2.15	195.48	2.50	0.009
0.010	18.07	1.46	33.52	1.70	60.11	1.96	109.97	2.27	206.77	2.64	0.010
0.011	19.03	1.54	35.29	1.79	63.27	2.07	115.71	2.39	217.53	2.78	0.011
0.012	19.95	1.62	36.98	1.88	66.29	2.16	121.22	2.50	227.83	2.91	0.012
0.013	20.83	1.69	38.61	1.96	69.20	2.26	126.51	2.61	237.72	3.04	0.013
0.014	21.68	1.76	40.18	2.04	71.99	2.35	131.60	2.72	247.26	3.16	0.014
0.015	22.50	1.82	41.69	2.12	74.70	2.44	136.53	2.82	256.47	3.28	0.015
0.016	23.30	1.89	43.16	2.19	77.32	2.52	141.30	2.92	265.39	3.39	0.016
0.017	24.07	1.95	44.59	2.26	79.87	2.61	145.92	3.01	274.05	3.50	0.017
0.018	24.83	2.01	45.98	2.34	82.34	2.69	150.42	3.11	282.46	3.61	0.018
0.019	25.56	2.07	47.33	2.40	84.75	2.77	154.80	3.20	290.65	3.71	0.019
0.020	26.27	2.13	48.64	2.47	87.09	2.84	159.07	3.28	298.64	3.82	0.020
0.021	26.97	2.18	49.93	2.54	89.39	2.92	163.24	3.37	306.43	3.91	0.021
0.022	27.65	2.24	51.19	2.60	91.63	2.99	167.32	3.45	314.05	4.01	0.022
0.023	28.32	2.29	52.42	2.66	93.82	3.06	171.30	3.54	321.50	4.11	0.023
0.024	28.97	2.35	53.62	2.72	95.97	3.13	175.21	3.62	328.79	4.20	0.024
0.025	29.61	2.40	54.80	2.78	98.07	3.20	179.03	3.70	335.94	4.29	0.025
0.026	30.24	2.45	55.96	2.84	100.13	3.27	182.78	3.77	342.95	4.38	0.026
0.027	30.86	2.50	57.10	2.90	102.16	3.33	186.47	3.85	349.83	4.47	0.027
0.028	31.47	2.55	58.21	2.96	104.15	3.40	190.08	3.92	356.59	4.56	0.028
0.029	32.06	2.60	59.31	3.01	106.10	3.46	193.64	4.00	363.23	4.64	0.029
0.030	32.65	2.64	60.39	3.07	108.03	3.53	197.13	4.07	369.76	4.72	0.030

Хидравлична проводимост на PP Моно SN10 при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Моно SN10	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	<i>Дънши</i>	160	<i>Дънши</i>	200	<i>Дънши</i>	250	<i>Дънши</i>	315	<i>Дънши</i>	400	Наклон
	<i>DN/OD</i>	160	<i>DN/OD</i>	200	<i>DN/OD</i>	250	<i>DN/OD</i>	315	<i>DN/OD</i>	400	
	<i>S</i>	7.5	<i>S</i>	8.45	<i>S</i>	10.8	<i>S</i>	13.9	<i>S</i>	17.45	
	<i>Дъгтр</i>	145	<i>Дъгтр</i>	183.1	<i>Дъгтр</i>	228.4	<i>Дъгтр</i>	287.2	<i>Дъгтр</i>	365.1	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	33.23	2.69	61.45	3.12	109.92	3.59	200.57	4.14	376.19	4.81	0.031
0.032	33.80	2.74	62.50	3.17	111.79	3.65	203.96	4.21	382.51	4.89	0.032
0.033	34.36	2.78	63.53	3.23	113.62	3.71	207.30	4.28	388.74	4.97	0.033
0.034	34.91	2.83	64.55	3.28	115.43	3.77	210.58	4.35	394.88	5.04	0.034
0.035	35.45	2.87	65.55	3.33	117.21	3.83	213.82	4.41	400.93	5.12	0.035
0.036	35.99	2.91	66.54	3.38	118.97	3.88	217.02	4.48	406.90	5.20	0.036
0.037	36.52	2.96	67.51	3.43	120.71	3.94	220.17	4.55	412.79	5.27	0.037
0.038	37.04	3.00	68.47	3.48	122.42	4.00	223.29	4.61	418.60	5.35	0.038
0.039	37.56	3.04	69.42	3.53	124.11	4.05	226.36	4.67	424.33	5.42	0.039
0.040	38.07	3.08	70.36	3.57	125.78	4.11	229.39	4.74	430.00	5.49	0.040
0.041	38.57	3.12	71.29	3.62	127.43	4.16	232.39	4.80	435.60	5.56	0.041
0.042	39.07	3.16	72.20	3.67	129.06	4.21	235.35	4.86	441.12	5.64	0.042
0.043	39.56	3.20	73.11	3.71	130.68	4.27	238.28	4.92	446.59	5.71	0.043
0.044	40.05	3.24	74.00	3.76	132.27	4.32	241.17	4.98	452.00	5.77	0.044
0.045	40.53	3.28	74.89	3.80	133.85	4.37	244.04	5.04	457.34	5.84	0.045
0.050	42.86	3.47	79.18	4.02	141.48	4.62	257.91	5.32	483.23	6.17	0.050
0.051	43.31	3.51	80.01	4.06	142.97	4.67	260.60	5.38	488.25	6.24	0.051
0.052	43.76	3.54	80.84	4.11	144.44	4.72	263.27	5.44	493.23	6.30	0.052
0.053	44.21	3.58	81.66	4.15	145.89	4.76	265.91	5.49	498.16	6.36	0.053
0.054	44.65	3.62	82.47	4.19	147.33	4.81	268.52	5.54	503.04	6.43	0.054
0.055	45.08	3.65	83.27	4.23	148.76	4.86	271.12	5.60	507.88	6.49	0.055
0.060	47.21	3.82	87.18	4.43	155.72	5.08	283.75	5.86	531.46	6.79	0.060
0.065	49.25	3.99	90.94	4.62	162.40	5.30	295.88	6.11	554.09	7.08	0.065
0.070	51.22	4.15	94.56	4.80	168.84	5.51	307.56	6.35	575.88	7.36	0.070
0.075	53.12	4.30	98.05	4.98	175.05	5.71	318.84	6.58	596.92	7.63	0.075
0.080	54.96	4.45	101.43	5.15	181.07	5.91	329.76	6.81	617.27	7.89	0.080
0.085	56.75	4.60	104.71	5.32	186.91	6.10	340.34	7.03	637.02	8.14	0.085
0.090	58.49	4.74	107.90	5.48	192.57	6.29	350.63	7.24	656.19	8.38	0.090
0.095	60.17	4.87	111.00	5.64	198.09	6.47	360.63	7.45	674.85	8.62	0.095
0.100	61.82	5.01	114.03	5.79	203.47	6.64	370.39	7.65	693.04	8.85	0.100

Хидравлична проводимост на PP Моно SN10 при пълнеж 100% и графина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Моно SN10	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.5	S	8.45	S	10.8	S	13.9	S	17.45	
	Дънтр	145	Дънтр	183.1	Дънтр	228.4	Дънтр	287.2	Дънтр	365.1	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	6.08	0.37	11.36	0.43	20.52	0.50	37.78	0.58	71.50	0.68	0.001
0.002	8.94	0.54	16.67	0.63	30.05	0.73	55.23	0.85	104.36	1.00	0.002
0.003	11.19	0.68	20.84	0.79	37.52	0.92	68.89	1.06	130.04	1.24	0.003
0.004	13.11	0.79	24.40	0.93	43.89	1.07	80.54	1.24	151.92	1.45	0.004
0.005	14.82	0.90	27.56	1.05	49.56	1.21	90.89	1.40	171.34	1.64	0.005
0.006	16.37	0.99	30.44	1.16	54.71	1.34	100.30	1.55	189.00	1.81	0.006
0.007	17.81	1.08	33.11	1.26	59.47	1.45	108.99	1.68	205.31	1.96	0.007
0.008	19.16	1.16	35.60	1.35	63.93	1.56	117.12	1.81	220.54	2.11	0.008
0.009	20.43	1.24	37.94	1.44	68.13	1.66	124.77	1.93	234.89	2.24	0.009
0.010	21.64	1.31	40.17	1.53	72.11	1.76	132.04	2.04	248.50	2.37	0.010
0.011	22.79	1.38	42.30	1.61	75.91	1.85	138.96	2.15	261.47	2.50	0.011
0.012	23.89	1.45	44.33	1.68	79.55	1.94	145.59	2.25	273.89	2.62	0.012
0.013	24.95	1.51	46.29	1.76	83.04	2.03	151.96	2.35	285.82	2.73	0.013
0.014	25.97	1.57	48.18	1.83	86.41	2.11	158.10	2.44	297.32	2.84	0.014
0.015	26.96	1.63	50.00	1.90	89.67	2.19	164.04	2.53	308.43	2.95	0.015
0.016	27.92	1.69	51.77	1.97	92.83	2.27	169.79	2.62	319.19	3.05	0.016
0.017	28.85	1.75	53.49	2.03	95.89	2.34	175.37	2.71	329.63	3.15	0.017
0.018	29.75	1.80	55.16	2.09	98.87	2.41	180.79	2.79	339.79	3.25	0.018
0.019	30.63	1.85	56.78	2.16	101.77	2.48	186.07	2.87	349.67	3.34	0.019
0.020	31.49	1.91	58.37	2.22	104.60	2.55	191.22	2.95	359.30	3.43	0.020
0.021	32.33	1.96	59.92	2.28	107.36	2.62	196.25	3.03	368.71	3.52	0.021
0.022	33.15	2.01	61.43	2.33	110.06	2.69	201.16	3.11	377.90	3.61	0.022
0.023	33.96	2.06	62.91	2.39	112.70	2.75	205.97	3.18	386.89	3.70	0.023
0.024	34.74	2.10	64.36	2.44	115.29	2.81	210.68	3.25	395.69	3.78	0.024
0.025	35.51	2.15	65.78	2.50	117.83	2.88	215.29	3.32	404.32	3.86	0.025
0.026	36.27	2.20	67.18	2.55	120.31	2.94	219.81	3.39	412.78	3.94	0.026
0.027	37.01	2.24	68.55	2.60	122.76	3.00	224.26	3.46	421.09	4.02	0.027
0.028	37.74	2.29	69.89	2.65	125.16	3.05	228.62	3.53	429.25	4.10	0.028
0.029	38.46	2.33	71.21	2.70	127.51	3.11	232.91	3.60	437.26	4.18	0.029
0.030	39.17	2.37	72.52	2.75	129.83	3.17	237.13	3.66	445.15	4.25	0.030

Хидравлична проводимост на PP Моно SN10 при пълнеж 100% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Моно SN10	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.5	S	8.45	S	10.8	S	13.9	S	17.45	
	Дъгтр	145	Дъгтр	183.1	Дъгтр	228.4	Дъгтр	287.2	Дъгтр	365.1	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	39.86	2.41	73.80	2.80	132.11	3.22	241.28	3.72	452.91	4.33	0.031
0.032	40.55	2.46	75.06	2.85	134.36	3.28	245.36	3.79	460.55	4.40	0.032
0.033	41.22	2.50	76.30	2.90	136.58	3.33	249.39	3.85	468.07	4.47	0.033
0.034	41.88	2.54	77.52	2.94	138.76	3.39	253.36	3.91	475.48	4.54	0.034
0.035	42.54	2.58	78.73	2.99	140.91	3.44	257.27	3.97	482.79	4.61	0.035
0.036	43.18	2.61	79.92	3.04	143.03	3.49	261.12	4.03	490.00	4.68	0.036
0.037	43.82	2.65	81.09	3.08	145.12	3.54	264.93	4.09	497.11	4.75	0.037
0.038	44.45	2.69	82.25	3.12	147.19	3.59	268.68	4.15	504.12	4.82	0.038
0.039	45.07	2.73	83.40	3.17	149.23	3.64	272.39	4.20	511.05	4.88	0.039
0.040	45.69	2.77	84.53	3.21	151.24	3.69	276.05	4.26	517.89	4.95	0.040
0.041	46.29	2.80	85.65	3.25	153.23	3.74	279.67	4.32	524.65	5.01	0.041
0.042	46.89	2.84	86.75	3.29	155.20	3.79	283.25	4.37	531.33	5.08	0.042
0.043	47.49	2.88	87.84	3.34	157.14	3.84	286.78	4.43	537.93	5.14	0.043
0.044	48.07	2.91	88.92	3.38	159.07	3.88	290.28	4.48	544.46	5.20	0.044
0.045	48.65	2.95	89.99	3.42	160.97	3.93	293.73	4.53	550.92	5.26	0.045
0.050	51.46	3.12	95.16	3.61	170.18	4.15	310.48	4.79	582.20	5.56	0.050
0.051	52.01	3.15	96.17	3.65	171.97	4.20	313.73	4.84	588.26	5.62	0.051
0.052	52.55	3.18	97.16	3.69	173.74	4.24	316.95	4.89	594.28	5.68	0.052
0.053	53.08	3.21	98.15	3.73	175.50	4.28	320.14	4.94	600.23	5.73	0.053
0.054	53.62	3.25	99.12	3.76	177.24	4.33	323.29	4.99	606.13	5.79	0.054
0.055	54.14	3.28	100.09	3.80	178.96	4.37	326.43	5.04	611.98	5.85	0.055
0.060	56.70	3.43	104.81	3.98	187.36	4.57	341.68	5.27	640.46	6.12	0.060
0.065	59.17	3.58	109.34	4.15	195.43	4.77	356.33	5.50	667.81	6.38	0.065
0.070	61.54	3.73	113.70	4.32	203.20	4.96	370.44	5.72	694.14	6.63	0.070
0.075	63.83	3.87	117.92	4.48	210.70	5.14	384.06	5.93	719.57	6.87	0.075
0.080	66.05	4.00	122.00	4.63	217.96	5.32	397.25	6.13	744.18	7.11	0.080
0.085	68.20	4.13	125.96	4.78	225.00	5.49	410.03	6.33	768.04	7.34	0.085
0.090	70.29	4.26	129.80	4.93	231.85	5.66	422.46	6.52	791.22	7.56	0.090
0.095	72.33	4.38	133.55	5.07	238.51	5.82	434.55	6.71	813.78	7.77	0.095
0.100	74.32	4.50	137.20	5.21	245.00	5.98	446.33	6.89	835.76	7.98	0.100

Хидравлична проводимост на PP Моно SN10 при пълнеж 50% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN10	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.5	<i>S</i>	8.45	<i>S</i>	10.8	<i>S</i>	13.9	<i>S</i>	17.45	
	Дънтр	145	Дънтр	183.1	Дънтр	228.4	Дънтр	287.2	Дънтр	365.1	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.73	0.33	5.09	0.39	9.15	0.45	16.80	0.52	31.67	0.61	0.001
0.002	3.93	0.48	7.31	0.56	13.13	0.64	24.06	0.74	45.30	0.87	0.002
0.003	4.86	0.59	9.02	0.69	16.19	0.79	29.64	0.92	55.78	1.07	0.003
0.004	5.64	0.68	10.47	0.80	18.77	0.92	34.36	1.06	64.62	1.23	0.004
0.005	6.33	0.77	11.74	0.89	21.05	1.03	38.51	1.19	72.41	1.38	0.005
0.006	6.95	0.84	12.89	0.98	23.11	1.13	42.27	1.30	79.46	1.52	0.006
0.007	7.53	0.91	13.95	1.06	25.01	1.22	45.73	1.41	85.94	1.64	0.007
0.008	8.06	0.98	14.94	1.13	26.77	1.31	48.94	1.51	91.98	1.76	0.008
0.009	8.56	1.04	15.87	1.21	28.43	1.39	51.97	1.60	97.65	1.87	0.009
0.010	9.04	1.09	16.74	1.27	30.00	1.46	54.83	1.69	103.01	1.97	0.010
0.011	9.49	1.15	17.58	1.34	31.49	1.54	57.55	1.78	108.11	2.07	0.011
0.012	9.92	1.20	18.38	1.40	32.92	1.61	60.15	1.86	112.98	2.16	0.012
0.013	10.34	1.25	19.14	1.45	34.28	1.67	62.64	1.93	117.66	2.25	0.013
0.014	10.74	1.30	19.88	1.51	35.60	1.74	65.04	2.01	122.16	2.33	0.014
0.015	11.12	1.35	20.59	1.56	36.87	1.80	67.36	2.08	126.50	2.42	0.015
0.016	11.49	1.39	21.28	1.62	38.10	1.86	69.59	2.15	130.69	2.50	0.016
0.017	11.85	1.44	21.94	1.67	39.29	1.92	71.77	2.22	134.76	2.57	0.017
0.018	12.20	1.48	22.59	1.72	40.44	1.97	73.87	2.28	138.71	2.65	0.018
0.019	12.54	1.52	23.22	1.76	41.57	2.03	75.92	2.34	142.56	2.72	0.019
0.020	12.88	1.56	23.83	1.81	42.66	2.08	77.92	2.41	146.30	2.79	0.020
0.021	13.20	1.60	24.43	1.86	43.73	2.13	79.87	2.47	149.95	2.86	0.021
0.022	13.52	1.64	25.01	1.90	44.77	2.19	81.77	2.52	153.52	2.93	0.022
0.023	13.82	1.67	25.58	1.94	45.79	2.24	83.63	2.58	157.00	3.00	0.023
0.024	14.13	1.71	26.14	1.99	46.79	2.28	85.45	2.64	160.41	3.06	0.024
0.025	14.42	1.75	26.69	2.03	47.77	2.33	87.23	2.69	163.75	3.13	0.025
0.026	14.71	1.78	27.22	2.07	48.73	2.38	88.97	2.75	167.03	3.19	0.026
0.027	15.00	1.82	27.75	2.11	49.67	2.42	90.69	2.80	170.24	3.25	0.027
0.028	15.28	1.85	28.27	2.15	50.59	2.47	92.37	2.85	173.39	3.31	0.028
0.029	15.55	1.88	28.77	2.19	51.49	2.51	94.02	2.90	176.49	3.37	0.029
0.030	15.82	1.92	29.27	2.22	52.38	2.56	95.64	2.95	179.53	3.43	0.030

Хидравлична проводимост на PP Моно SN10 при пълнеж 50% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN10	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.5	<i>S</i>	8.45	<i>S</i>	10.8	<i>S</i>	13.9	<i>S</i>	17.45	
	Дъгтр	145	Дъгтр	183.1	Дъгтр	228.4	Дъгтр	287.2	Дъгтр	365.1	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	16.09	1.95	29.76	2.26	53.26	2.60	97.24	3.00	182.52	3.49	0.031
0.032	16.35	1.98	30.24	2.30	54.12	2.64	98.81	3.05	185.47	3.54	0.032
0.033	16.61	2.01	30.72	2.33	54.97	2.68	100.36	3.10	188.37	3.60	0.033
0.034	16.86	2.04	31.19	2.37	55.81	2.72	101.88	3.15	191.23	3.65	0.034
0.035	17.11	2.07	31.65	2.40	56.63	2.76	103.39	3.19	194.04	3.71	0.035
0.036	17.35	2.10	32.10	2.44	57.44	2.80	104.87	3.24	196.81	3.76	0.036
0.037	17.60	2.13	32.55	2.47	58.24	2.84	106.33	3.28	199.55	3.81	0.037
0.038	17.84	2.16	32.99	2.51	59.03	2.88	107.77	3.33	202.25	3.86	0.038
0.039	18.07	2.19	33.43	2.54	59.81	2.92	109.19	3.37	204.92	3.91	0.039
0.040	18.31	2.22	33.86	2.57	60.58	2.96	110.59	3.41	207.55	3.96	0.040
0.041	18.54	2.25	34.29	2.60	61.34	2.99	111.98	3.46	210.14	4.01	0.041
0.042	18.76	2.27	34.71	2.64	62.09	3.03	113.35	3.50	212.71	4.06	0.042
0.043	18.99	2.30	35.12	2.67	62.83	3.07	114.70	3.54	215.25	4.11	0.043
0.044	19.21	2.33	35.53	2.70	63.57	3.10	116.04	3.58	217.75	4.16	0.044
0.045	19.43	2.35	35.94	2.73	64.29	3.14	117.36	3.62	220.23	4.21	0.045
0.050	20.50	2.48	37.90	2.88	67.80	3.31	123.76	3.82	232.23	4.44	0.050
0.051	20.70	2.51	38.28	2.91	68.48	3.34	125.00	3.86	234.56	4.48	0.051
0.052	20.91	2.53	38.66	2.94	69.16	3.38	126.23	3.90	236.86	4.52	0.052
0.053	21.11	2.56	39.03	2.96	69.83	3.41	127.45	3.93	239.14	4.57	0.053
0.054	21.31	2.58	39.41	2.99	70.49	3.44	128.65	3.97	241.40	4.61	0.054
0.055	21.51	2.61	39.77	3.02	71.14	3.47	129.85	4.01	243.64	4.65	0.055
0.060	22.47	2.72	41.56	3.16	74.33	3.63	135.66	4.19	254.55	4.86	0.060
0.065	23.40	2.83	43.27	3.29	77.39	3.78	141.24	4.36	265.01	5.06	0.065
0.070	24.29	2.94	44.92	3.41	80.34	3.92	146.61	4.53	275.07	5.25	0.070
0.075	25.16	3.05	46.51	3.53	83.18	4.06	151.79	4.69	284.78	5.44	0.075
0.080	25.99	3.15	48.05	3.65	85.93	4.19	156.80	4.84	294.18	5.62	0.080
0.085	26.80	3.25	49.54	3.76	88.59	4.32	161.66	4.99	303.28	5.79	0.085
0.090	27.58	3.34	50.99	3.87	91.18	4.45	166.38	5.14	312.12	5.96	0.090
0.095	28.34	3.43	52.39	3.98	93.70	4.57	170.96	5.28	320.72	6.13	0.095
0.100	29.09	3.52	53.77	4.08	96.15	4.69	175.43	5.42	329.09	6.29	0.100

Хидравлична проводимост на PP Моно SN10 при пълнеж 70% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN10	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	Дъънш	160	Дъънш	200	Дъънш	250	Дъънш	315	Дъънш	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.5	<i>S</i>	8.45	<i>S</i>	10.8	<i>S</i>	13.9	<i>S</i>	17.45	
	Дъътър	145	Дъътър	183.1	Дъътър	228.4	Дъътър	287.2	Дъътър	365.1	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	4.57	0.37	8.51	0.43	15.29	0.50	28.02	0.58	52.78	0.67	0.001
0.002	6.58	0.53	12.21	0.62	21.90	0.71	40.09	0.83	75.42	0.96	0.002
0.003	8.12	0.66	15.05	0.76	26.99	0.88	49.37	1.02	92.82	1.19	0.003
0.004	9.42	0.76	17.46	0.89	31.29	1.02	57.20	1.18	107.50	1.37	0.004
0.005	10.57	0.86	19.58	0.99	35.07	1.14	64.11	1.32	120.44	1.54	0.005
0.006	11.60	0.94	21.49	1.09	38.50	1.26	70.35	1.45	132.14	1.69	0.006
0.007	12.56	1.02	23.26	1.18	41.65	1.36	76.09	1.57	142.90	1.83	0.007
0.008	13.45	1.09	24.90	1.26	44.58	1.46	81.44	1.68	152.92	1.95	0.008
0.009	14.29	1.16	26.44	1.34	47.34	1.55	86.46	1.79	162.33	2.07	0.009
0.010	15.08	1.22	27.90	1.42	49.95	1.63	91.21	1.88	171.23	2.19	0.010
0.011	15.83	1.28	29.29	1.49	52.43	1.71	95.73	1.98	179.70	2.30	0.011
0.012	16.55	1.34	30.62	1.56	54.80	1.79	100.05	2.07	187.79	2.40	0.012
0.013	17.24	1.40	31.89	1.62	57.07	1.86	104.19	2.15	195.55	2.50	0.013
0.014	17.90	1.45	33.12	1.68	59.25	1.93	108.18	2.23	203.02	2.59	0.014
0.015	18.54	1.50	34.30	1.74	61.37	2.00	112.02	2.31	210.23	2.69	0.015
0.016	19.16	1.55	35.44	1.80	63.41	2.07	115.74	2.39	217.20	2.77	0.016
0.017	19.76	1.60	36.55	1.86	65.38	2.13	119.35	2.46	223.95	2.86	0.017
0.018	20.34	1.65	37.62	1.91	67.31	2.20	122.85	2.54	230.51	2.94	0.018
0.019	20.91	1.69	38.67	1.96	69.17	2.26	126.25	2.61	236.89	3.03	0.019
0.020	21.46	1.74	39.69	2.02	70.99	2.32	129.57	2.68	243.10	3.11	0.020
0.021	22.00	1.78	40.68	2.07	72.77	2.38	132.80	2.74	249.16	3.18	0.021
0.022	22.53	1.82	41.65	2.12	74.50	2.43	135.96	2.81	255.08	3.26	0.022
0.023	23.04	1.87	42.60	2.16	76.20	2.49	139.05	2.87	260.87	3.33	0.023
0.024	23.54	1.91	43.53	2.21	77.86	2.54	142.07	2.93	266.53	3.40	0.024
0.025	24.04	1.95	44.44	2.26	79.48	2.59	145.03	2.99	272.07	3.48	0.025
0.026	24.52	1.99	45.33	2.30	81.07	2.65	147.93	3.05	277.51	3.55	0.026
0.027	24.99	2.02	46.21	2.35	82.63	2.70	150.78	3.11	282.84	3.61	0.027
0.028	25.46	2.06	47.06	2.39	84.17	2.75	153.57	3.17	288.07	3.68	0.028
0.029	25.91	2.10	47.91	2.43	85.67	2.80	156.31	3.23	293.21	3.75	0.029
0.030	26.36	2.14	48.74	2.48	87.15	2.84	159.01	3.28	298.27	3.81	0.030

Хидравлична проводимост на PP Моно SN10 при пълнеж 70% и графина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN10	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.5	S	8.45	S	10.8	S	13.9	S	17.45	
	Дъгтр	145	Дъгтр	183.1	Дъгтр	228.4	Дъгтр	287.2	Дъгтр	365.1	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	26.81	2.17	49.55	2.52	88.61	2.89	161.66	3.34	303.23	3.87	0.031
0.032	27.24	2.21	50.35	2.56	90.04	2.94	164.27	3.39	308.12	3.94	0.032
0.033	27.67	2.24	51.14	2.60	91.45	2.99	166.84	3.44	312.94	4.00	0.033
0.034	28.09	2.28	51.92	2.64	92.84	3.03	169.37	3.50	317.68	4.06	0.034
0.035	28.51	2.31	52.69	2.68	94.21	3.08	171.87	3.55	322.35	4.12	0.035
0.036	28.91	2.34	53.44	2.71	95.56	3.12	174.33	3.60	326.96	4.18	0.036
0.037	29.32	2.37	54.19	2.75	96.89	3.16	176.75	3.65	331.50	4.23	0.037
0.038	29.72	2.41	54.92	2.79	98.20	3.21	179.14	3.70	335.98	4.29	0.038
0.039	30.11	2.44	55.65	2.83	99.50	3.25	181.50	3.75	340.41	4.35	0.039
0.040	30.50	2.47	56.37	2.86	100.77	3.29	183.84	3.80	344.77	4.40	0.040
0.041	30.88	2.50	57.07	2.90	102.04	3.33	186.14	3.84	349.09	4.46	0.041
0.042	31.26	2.53	57.77	2.93	103.29	3.37	188.41	3.89	353.35	4.51	0.042
0.043	31.63	2.56	58.46	2.97	104.52	3.41	190.66	3.94	357.56	4.57	0.043
0.044	32.00	2.59	59.15	3.00	105.74	3.45	192.88	3.98	361.72	4.62	0.044
0.045	32.37	2.62	59.82	3.04	106.94	3.49	195.08	4.03	365.83	4.67	0.045
0.050	34.14	2.77	63.09	3.20	112.78	3.68	205.71	4.25	385.75	4.93	0.050
0.051	34.48	2.79	63.72	3.24	113.91	3.72	207.77	4.29	389.61	4.98	0.051
0.052	34.82	2.82	64.35	3.27	115.03	3.76	209.81	4.33	393.44	5.03	0.052
0.053	35.16	2.85	64.97	3.30	116.14	3.79	211.83	4.37	397.22	5.07	0.053
0.054	35.49	2.87	65.59	3.33	117.24	3.83	213.83	4.41	400.98	5.12	0.054
0.055	35.83	2.90	66.20	3.36	118.33	3.86	215.82	4.46	404.69	5.17	0.055
0.060	37.43	3.03	69.17	3.51	123.63	4.04	225.48	4.66	422.80	5.40	0.060
0.065	38.98	3.16	72.01	3.66	128.72	4.20	234.75	4.85	440.16	5.62	0.065
0.070	40.46	3.28	74.76	3.80	133.61	4.36	243.67	5.03	456.86	5.84	0.070
0.075	41.90	3.39	77.40	3.93	138.33	4.52	252.27	5.21	472.98	6.04	0.075
0.080	43.28	3.51	79.96	4.06	142.90	4.66	260.59	5.38	488.57	6.24	0.080
0.085	44.63	3.61	82.44	4.19	147.33	4.81	268.66	5.55	503.69	6.43	0.085
0.090	45.93	3.72	84.84	4.31	151.62	4.95	276.49	5.71	518.36	6.62	0.090
0.095	47.20	3.82	87.19	4.43	155.81	5.09	284.11	5.87	532.63	6.80	0.095
0.100	48.44	3.92	89.47	4.54	159.88	5.22	291.53	6.02	546.53	6.98	0.100

Хидравлична проводимост на PP Моно SN10 при пълнеж 100% и графина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN10	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.5	<i>S</i>	8.45	<i>S</i>	10.8	<i>S</i>	13.9	<i>S</i>	17.45	
	Деятр	145	Деятр	183.1	Деятр	228.4	Деятр	287.2	Деятр	365.1	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.46	0.33	10.17	0.39	18.31	0.45	33.59	0.52	63.35	0.61	0.001
0.002	7.87	0.48	14.62	0.56	26.26	0.64	48.12	0.74	90.61	0.87	0.002
0.003	9.72	0.59	18.04	0.69	32.38	0.79	59.29	0.92	111.56	1.07	0.003
0.004	11.28	0.68	20.93	0.79	37.55	0.92	68.71	1.06	129.24	1.23	0.004
0.005	12.66	0.77	23.48	0.89	42.10	1.03	77.02	1.19	144.83	1.38	0.005
0.006	13.91	0.84	25.78	0.98	46.23	1.13	84.54	1.30	158.92	1.52	0.006
0.007	15.05	0.91	27.91	1.06	50.02	1.22	91.45	1.41	171.89	1.64	0.007
0.008	16.12	0.98	29.88	1.13	53.55	1.31	97.89	1.51	183.96	1.76	0.008
0.009	17.13	1.04	31.73	1.21	56.86	1.39	103.94	1.60	195.29	1.87	0.009
0.010	18.08	1.09	33.49	1.27	60.00	1.46	109.65	1.69	206.02	1.97	0.010
0.011	18.98	1.15	35.16	1.34	62.98	1.54	115.10	1.78	216.22	2.07	0.011
0.012	19.84	1.20	36.75	1.40	65.83	1.61	120.29	1.86	225.96	2.16	0.012
0.013	20.67	1.25	38.28	1.45	68.57	1.67	125.28	1.93	235.31	2.25	0.013
0.014	21.47	1.30	39.76	1.51	71.20	1.74	130.08	2.01	244.31	2.33	0.014
0.015	22.24	1.35	41.18	1.56	73.74	1.80	134.71	2.08	252.99	2.42	0.015
0.016	22.98	1.39	42.55	1.62	76.19	1.86	139.19	2.15	261.39	2.50	0.016
0.017	23.71	1.44	43.89	1.67	78.57	1.92	143.53	2.22	269.53	2.57	0.017
0.018	24.41	1.48	45.18	1.72	80.89	1.97	147.75	2.28	277.43	2.65	0.018
0.019	25.09	1.52	46.44	1.76	83.13	2.03	151.85	2.34	285.12	2.72	0.019
0.020	25.75	1.56	47.66	1.81	85.32	2.08	155.84	2.41	292.60	2.79	0.020
0.021	26.40	1.60	48.86	1.86	87.46	2.13	159.73	2.47	299.90	2.86	0.021
0.022	27.03	1.64	50.03	1.90	89.55	2.19	163.54	2.52	307.03	2.93	0.022
0.023	27.65	1.67	51.17	1.94	91.59	2.24	167.26	2.58	314.00	3.00	0.023
0.024	28.25	1.71	52.28	1.99	93.58	2.28	170.89	2.64	320.82	3.06	0.024
0.025	28.84	1.75	53.38	2.03	95.54	2.33	174.46	2.69	327.50	3.13	0.025
0.026	29.43	1.78	54.45	2.07	97.45	2.38	177.95	2.75	334.05	3.19	0.026
0.027	29.99	1.82	55.50	2.11	99.33	2.42	181.38	2.80	340.47	3.25	0.027
0.028	30.55	1.85	56.53	2.15	101.17	2.47	184.74	2.85	346.78	3.31	0.028
0.029	31.10	1.88	57.55	2.19	102.99	2.51	188.04	2.90	352.97	3.37	0.029
0.030	31.64	1.92	58.54	2.22	104.77	2.56	191.29	2.95	359.06	3.43	0.030

Хидравлична проводимост на PP Моно SN10 при пълнеж 100% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN10	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	<i>Дънши</i>	160	<i>Дънши</i>	200	<i>Дънши</i>	250	<i>Дънши</i>	315	<i>Дънши</i>	400	Наклон
	<i>DN/OD</i>	160	<i>DN/OD</i>	200	<i>DN/OD</i>	250	<i>DN/OD</i>	315	<i>DN/OD</i>	400	
	<i>S</i>	7.5	<i>S</i>	8.45	<i>S</i>	10.8	<i>S</i>	13.9	<i>S</i>	17.45	
	<i>Дъгтр</i>	145	<i>Дъгтр</i>	183.1	<i>Дъгтр</i>	228.4	<i>Дъгтр</i>	287.2	<i>Дъгтр</i>	365.1	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	32.17	1.95	59.53	2.26	106.52	2.60	194.48	3.00	365.05	3.49	0.031
0.032	32.70	1.98	60.49	2.30	108.24	2.64	197.63	3.05	370.94	3.54	0.032
0.033	33.21	2.01	61.44	2.33	109.94	2.68	200.72	3.10	376.74	3.60	0.033
0.034	33.72	2.04	62.38	2.37	111.61	2.72	203.77	3.15	382.45	3.65	0.034
0.035	34.22	2.07	63.30	2.40	113.26	2.76	206.77	3.19	388.08	3.71	0.035
0.036	34.71	2.10	64.21	2.44	114.88	2.80	209.73	3.24	393.63	3.76	0.036
0.037	35.19	2.13	65.10	2.47	116.48	2.84	212.65	3.28	399.10	3.81	0.037
0.038	35.67	2.16	65.99	2.51	118.06	2.88	215.53	3.33	404.50	3.86	0.038
0.039	36.15	2.19	66.86	2.54	119.62	2.92	218.37	3.37	409.83	3.91	0.039
0.040	36.61	2.22	67.72	2.57	121.16	2.96	221.18	3.41	415.09	3.96	0.040
0.041	37.07	2.24	68.57	2.60	122.68	2.99	223.95	3.46	420.29	4.01	0.041
0.042	37.53	2.27	69.41	2.64	124.18	3.03	226.69	3.50	425.42	4.06	0.042
0.043	37.98	2.30	70.24	2.67	125.67	3.07	229.40	3.54	430.49	4.11	0.043
0.044	38.42	2.33	71.06	2.70	127.14	3.10	232.07	3.58	435.51	4.16	0.044
0.045	38.86	2.35	71.88	2.73	128.59	3.14	234.72	3.62	440.46	4.21	0.045
0.050	40.99	2.48	75.81	2.88	135.61	3.31	247.52	3.82	464.46	4.44	0.050
0.051	41.40	2.51	76.57	2.91	136.97	3.34	250.00	3.86	469.12	4.48	0.051
0.052	41.81	2.53	77.32	2.94	138.32	3.38	252.46	3.90	473.72	4.52	0.052
0.053	42.22	2.56	78.07	2.96	139.65	3.41	254.89	3.93	478.29	4.57	0.053
0.054	42.62	2.58	78.81	2.99	140.98	3.44	257.30	3.97	482.81	4.61	0.054
0.055	43.01	2.60	79.54	3.02	142.29	3.47	259.69	4.01	487.29	4.65	0.055
0.060	44.95	2.72	83.12	3.16	148.67	3.63	271.33	4.19	509.10	4.86	0.060
0.065	46.80	2.83	86.54	3.29	154.79	3.78	282.49	4.36	530.02	5.06	0.065
0.070	48.59	2.94	89.84	3.41	160.68	3.92	293.23	4.53	550.14	5.25	0.070
0.075	50.31	3.05	93.02	3.53	166.36	4.06	303.59	4.69	569.57	5.44	0.075
0.080	51.98	3.15	96.10	3.65	171.86	4.19	313.61	4.84	588.35	5.62	0.080
0.085	53.59	3.25	99.08	3.76	177.19	4.32	323.32	4.99	606.56	5.79	0.085
0.090	55.16	3.34	101.97	3.87	182.36	4.45	332.75	5.14	624.24	5.96	0.090
0.095	56.69	3.43	104.79	3.98	187.39	4.57	341.93	5.28	641.43	6.13	0.095
0.100	58.17	3.52	107.53	4.08	192.29	4.69	350.86	5.42	658.18	6.29	0.100

Хидравлична проводимост на PP Моно SN10 при пълнеж 50% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN10	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Дъънш	160	Дъънш	200	Дъънш	250	Дъънш	315	Дъънш	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.5	<i>S</i>	8.45	<i>S</i>	10.8	<i>S</i>	13.9	<i>S</i>	17.45	
	Дъътър	145	Дъътър	183.1	Дъътър	228.4	Дъътър	287.2	Дъътър	365.1	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.62	0.32	4.87	0.37	8.76	0.43	16.08	0.50	30.33	0.58	0.001
0.002	3.75	0.45	6.97	0.53	12.53	0.61	22.96	0.71	43.25	0.83	0.002
0.003	4.62	0.56	8.59	0.65	15.42	0.75	28.24	0.87	53.17	1.02	0.003
0.004	5.36	0.65	9.95	0.76	17.86	0.87	32.70	1.01	61.54	1.18	0.004
0.005	6.01	0.73	11.15	0.85	20.01	0.98	36.62	1.13	68.92	1.32	0.005
0.006	6.59	0.80	12.24	0.93	21.95	1.07	40.17	1.24	75.58	1.44	0.006
0.007	7.13	0.86	13.23	1.00	23.74	1.16	43.44	1.34	81.72	1.56	0.007
0.008	7.64	0.93	14.16	1.08	25.40	1.24	46.48	1.43	87.42	1.67	0.008
0.009	8.11	0.98	15.04	1.14	26.97	1.32	49.34	1.52	92.79	1.77	0.009
0.010	8.55	1.04	15.86	1.20	28.45	1.39	52.04	1.61	97.86	1.87	0.010
0.011	8.98	1.09	16.65	1.26	29.85	1.46	54.61	1.69	102.68	1.96	0.011
0.012	9.39	1.14	17.40	1.32	31.20	1.52	57.06	1.76	107.29	2.05	0.012
0.013	9.77	1.18	18.12	1.38	32.48	1.59	59.41	1.83	111.71	2.13	0.013
0.014	10.15	1.23	18.81	1.43	33.73	1.65	61.68	1.90	115.97	2.22	0.014
0.015	10.51	1.27	19.48	1.48	34.92	1.70	63.87	1.97	120.07	2.29	0.015
0.016	10.86	1.32	20.13	1.53	36.08	1.76	65.98	2.04	124.04	2.37	0.016
0.017	11.20	1.36	20.76	1.58	37.20	1.82	68.03	2.10	127.89	2.44	0.017
0.018	11.53	1.40	21.37	1.62	38.29	1.87	70.02	2.16	131.63	2.51	0.018
0.019	11.85	1.44	21.96	1.67	39.35	1.92	71.95	2.22	135.26	2.58	0.019
0.020	12.16	1.47	22.53	1.71	40.38	1.97	73.84	2.28	138.80	2.65	0.020
0.021	12.46	1.51	23.10	1.75	41.39	2.02	75.68	2.34	142.25	2.72	0.021
0.022	12.76	1.55	23.65	1.80	42.37	2.07	77.47	2.39	145.62	2.78	0.022
0.023	13.05	1.58	24.18	1.84	43.33	2.12	79.23	2.45	148.92	2.84	0.023
0.024	13.34	1.62	24.71	1.88	44.27	2.16	80.95	2.50	152.14	2.91	0.024
0.025	13.61	1.65	25.22	1.92	45.20	2.21	82.63	2.55	155.30	2.97	0.025
0.026	13.89	1.68	25.73	1.95	46.10	2.25	84.28	2.60	158.40	3.03	0.026
0.027	14.15	1.71	26.22	1.99	46.98	2.29	85.89	2.65	161.43	3.08	0.027
0.028	14.42	1.75	26.71	2.03	47.85	2.34	87.48	2.70	164.41	3.14	0.028
0.029	14.67	1.78	27.18	2.06	48.71	2.38	89.04	2.75	167.34	3.20	0.029
0.030	14.93	1.81	27.65	2.10	49.55	2.42	90.57	2.80	170.22	3.25	0.030

Хидравлична проводимост на PP Моно SN10 при пълнеж 50% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN10	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.5	<i>S</i>	8.45	<i>S</i>	10.8	<i>S</i>	13.9	<i>S</i>	17.45	
	Дъгтр	145	Дъгтр	183.1	Дъгтр	228.4	Дъгтр	287.2	Дъгтр	365.1	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	15.18	1.84	28.12	2.14	50.37	2.46	92.08	2.84	173.05	3.31	0.031
0.032	15.42	1.87	28.57	2.17	51.18	2.50	93.56	2.89	175.83	3.36	0.032
0.033	15.66	1.90	29.02	2.20	51.98	2.54	95.02	2.93	178.58	3.41	0.033
0.034	15.90	1.93	29.46	2.24	52.77	2.58	96.46	2.98	181.28	3.46	0.034
0.035	16.14	1.95	29.89	2.27	53.55	2.61	97.88	3.02	183.94	3.51	0.035
0.036	16.37	1.98	30.32	2.30	54.31	2.65	99.28	3.07	186.56	3.56	0.036
0.037	16.59	2.01	30.74	2.33	55.07	2.69	100.66	3.11	189.15	3.61	0.037
0.038	16.82	2.04	31.15	2.37	55.81	2.72	102.01	3.15	191.70	3.66	0.038
0.039	17.04	2.06	31.57	2.40	56.55	2.76	103.36	3.19	194.22	3.71	0.039
0.040	17.26	2.09	31.97	2.43	57.27	2.80	104.68	3.23	196.71	3.76	0.040
0.041	17.48	2.12	32.37	2.46	57.99	2.83	105.99	3.27	199.16	3.80	0.041
0.042	17.69	2.14	32.77	2.49	58.70	2.87	107.28	3.31	201.59	3.85	0.042
0.043	17.90	2.17	33.16	2.52	59.40	2.90	108.56	3.35	203.99	3.90	0.043
0.044	18.11	2.19	33.54	2.55	60.09	2.93	109.82	3.39	206.36	3.94	0.044
0.045	18.32	2.22	33.93	2.58	60.77	2.97	111.07	3.43	208.70	3.99	0.045
0.050	19.32	2.34	35.77	2.72	64.08	3.13	117.11	3.62	220.04	4.20	0.050
0.051	19.51	2.36	36.13	2.74	64.72	3.16	118.28	3.65	222.24	4.25	0.051
0.052	19.70	2.39	36.49	2.77	65.35	3.19	119.44	3.69	224.42	4.29	0.052
0.053	19.89	2.41	36.84	2.80	65.98	3.22	120.59	3.72	226.58	4.33	0.053
0.054	20.08	2.43	37.19	2.82	66.61	3.25	121.73	3.76	228.72	4.37	0.054
0.055	20.27	2.46	37.53	2.85	67.23	3.28	122.86	3.79	230.83	4.41	0.055
0.060	21.18	2.57	39.21	2.98	70.23	3.43	128.35	3.96	241.14	4.61	0.060
0.065	22.05	2.67	40.82	3.10	73.12	3.57	133.61	4.12	251.03	4.80	0.065
0.070	22.88	2.77	42.37	3.22	75.89	3.70	138.68	4.28	260.55	4.98	0.070
0.075	23.69	2.87	43.87	3.33	78.57	3.84	143.57	4.43	269.73	5.15	0.075
0.080	24.48	2.96	45.32	3.44	81.16	3.96	148.30	4.58	278.61	5.32	0.080
0.085	25.23	3.06	46.72	3.55	83.67	4.08	152.88	4.72	287.21	5.49	0.085
0.090	25.97	3.15	48.08	3.65	86.11	4.20	157.34	4.86	295.57	5.65	0.090
0.095	26.69	3.23	49.41	3.75	88.48	4.32	161.66	4.99	303.70	5.80	0.095
0.100	27.38	3.32	50.70	3.85	90.78	4.43	165.88	5.12	311.61	5.95	0.100

Хидравлична проводимост на PP Моно SN10 при пълнеж 70% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN10	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Дъънш	160	Дъънш	200	Дъънш	250	Дъънш	315	Дъънш	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.5	<i>S</i>	8.45	<i>S</i>	10.8	<i>S</i>	13.9	<i>S</i>	17.45	
	Дъътр	145	Дъътр	183.1	Дъътр	228.4	Дъътр	287.2	Дъътр	365.1	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	4.38	0.35	8.14	0.41	14.64	0.48	26.83	0.55	50.55	0.65	0.001
0.002	6.27	0.51	11.64	0.59	20.90	0.68	38.27	0.79	72.02	0.92	0.002
0.003	7.73	0.63	14.33	0.73	25.71	0.84	47.06	0.97	88.52	1.13	0.003
0.004	8.95	0.72	16.60	0.84	29.77	0.97	54.47	1.12	102.43	1.31	0.004
0.005	10.03	0.81	18.60	0.94	33.35	1.09	61.00	1.26	114.68	1.47	0.005
0.006	11.01	0.89	20.41	1.04	36.58	1.19	66.90	1.38	125.76	1.61	0.006
0.007	11.91	0.96	22.07	1.12	39.56	1.29	72.33	1.49	135.96	1.74	0.007
0.008	12.75	1.03	23.62	1.20	42.33	1.38	77.39	1.60	145.44	1.86	0.008
0.009	13.53	1.10	25.08	1.27	44.93	1.47	82.14	1.70	154.35	1.97	0.009
0.010	14.28	1.16	26.45	1.34	47.39	1.55	86.63	1.79	162.78	2.08	0.010
0.011	14.99	1.21	27.76	1.41	49.73	1.62	90.90	1.88	170.80	2.18	0.011
0.012	15.66	1.27	29.01	1.47	51.97	1.70	94.98	1.96	178.46	2.28	0.012
0.013	16.31	1.32	30.21	1.53	54.11	1.77	98.90	2.04	185.81	2.37	0.013
0.014	16.94	1.37	31.37	1.59	56.18	1.83	102.66	2.12	192.88	2.46	0.014
0.015	17.54	1.42	32.48	1.65	58.17	1.90	106.30	2.19	199.70	2.55	0.015
0.016	18.12	1.47	33.56	1.70	60.10	1.96	109.82	2.27	206.29	2.64	0.016
0.017	18.69	1.51	34.60	1.76	61.96	2.02	113.22	2.34	212.69	2.72	0.017
0.018	19.23	1.56	35.61	1.81	63.78	2.08	116.53	2.41	218.90	2.80	0.018
0.019	19.77	1.60	36.60	1.86	65.54	2.14	119.75	2.47	224.94	2.87	0.019
0.020	20.29	1.64	37.56	1.91	67.26	2.20	122.89	2.54	230.82	2.95	0.020
0.021	20.79	1.68	38.50	1.96	68.93	2.25	125.94	2.60	236.56	3.02	0.021
0.022	21.29	1.72	39.41	2.00	70.57	2.30	128.93	2.66	242.16	3.09	0.022
0.023	21.77	1.76	40.31	2.05	72.17	2.36	131.85	2.72	247.64	3.16	0.023
0.024	22.24	1.80	41.18	2.09	73.73	2.41	134.70	2.78	252.99	3.23	0.024
0.025	22.71	1.84	42.04	2.14	75.27	2.46	137.50	2.84	258.24	3.30	0.025
0.026	23.16	1.88	42.88	2.18	76.77	2.51	140.24	2.90	263.39	3.36	0.026
0.027	23.61	1.91	43.70	2.22	78.24	2.55	142.93	2.95	268.43	3.43	0.027
0.028	24.05	1.95	44.51	2.26	79.69	2.60	145.57	3.01	273.39	3.49	0.028
0.029	24.48	1.98	45.30	2.30	81.11	2.65	148.16	3.06	278.25	3.55	0.029
0.030	24.90	2.02	46.08	2.34	82.50	2.69	150.71	3.11	283.03	3.62	0.030

Хидравлична проводимост на PP Моно SN10 при пълнеж 70% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN10	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	<i>Дънши</i>	160	<i>Дънши</i>	200	<i>Дънши</i>	250	<i>Дънши</i>	315	<i>Дънши</i>	400	Наклон
	<i>DN/OD</i>	160	<i>DN/OD</i>	200	<i>DN/OD</i>	250	<i>DN/OD</i>	315	<i>DN/OD</i>	400	
	<i>S</i>	7.5	<i>S</i>	8.45	<i>S</i>	10.8	<i>S</i>	13.9	<i>S</i>	17.45	
	<i>Дъгтр</i>	145	<i>Дъгтр</i>	183.1	<i>Дъгтр</i>	228.4	<i>Дъгтр</i>	287.2	<i>Дъгтр</i>	365.1	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	25.31	2.05	46.85	2.38	83.88	2.74	153.22	3.16	287.74	3.68	0.031
0.032	25.72	2.08	47.61	2.42	85.23	2.78	155.68	3.21	292.37	3.74	0.032
0.033	26.12	2.12	48.35	2.46	86.56	2.83	158.11	3.26	296.92	3.79	0.033
0.034	26.52	2.15	49.08	2.49	87.87	2.87	160.50	3.31	301.41	3.85	0.034
0.035	26.91	2.18	49.81	2.53	89.16	2.91	162.86	3.36	305.83	3.91	0.035
0.036	27.30	2.21	50.52	2.57	90.44	2.95	165.18	3.41	310.19	3.96	0.036
0.037	27.68	2.24	51.22	2.60	91.69	2.99	167.48	3.46	314.49	4.02	0.037
0.038	28.05	2.27	51.91	2.64	92.93	3.03	169.74	3.50	318.73	4.07	0.038
0.039	28.42	2.30	52.60	2.67	94.15	3.07	171.97	3.55	322.92	4.13	0.039
0.040	28.79	2.33	53.27	2.71	95.36	3.11	174.17	3.60	327.05	4.18	0.040
0.041	29.15	2.36	53.94	2.74	96.55	3.15	176.35	3.64	331.13	4.23	0.041
0.042	29.50	2.39	54.60	2.77	97.73	3.19	178.49	3.68	335.17	4.28	0.042
0.043	29.85	2.42	55.25	2.81	98.89	3.23	180.62	3.73	339.15	4.33	0.043
0.044	30.20	2.45	55.89	2.84	100.04	3.27	182.72	3.77	343.09	4.38	0.044
0.045	30.55	2.47	56.53	2.87	101.18	3.30	184.79	3.82	346.98	4.43	0.045
0.050	32.21	2.61	59.60	3.03	106.68	3.48	194.84	4.02	365.84	4.67	0.050
0.051	32.53	2.63	60.20	3.06	107.75	3.52	196.79	4.06	369.49	4.72	0.051
0.052	32.85	2.66	60.79	3.09	108.81	3.55	198.72	4.10	373.11	4.77	0.052
0.053	33.17	2.69	61.38	3.12	109.86	3.59	200.63	4.14	376.70	4.81	0.053
0.054	33.48	2.71	61.96	3.15	110.89	3.62	202.52	4.18	380.25	4.86	0.054
0.055	33.79	2.74	62.53	3.18	111.92	3.65	204.39	4.22	383.77	4.90	0.055
0.060	35.31	2.86	65.33	3.32	116.92	3.82	213.52	4.41	400.90	5.12	0.060
0.065	36.76	2.98	68.01	3.45	121.72	3.97	222.28	4.59	417.33	5.33	0.065
0.070	38.16	3.09	70.59	3.59	126.34	4.12	230.71	4.76	433.14	5.53	0.070
0.075	39.50	3.20	73.08	3.71	130.79	4.27	238.84	4.93	448.40	5.73	0.075
0.080	40.81	3.31	75.49	3.83	135.10	4.41	246.70	5.09	463.16	5.92	0.080
0.085	42.07	3.41	77.83	3.95	139.28	4.55	254.32	5.25	477.46	6.10	0.085
0.090	43.30	3.51	80.10	4.07	143.33	4.68	261.73	5.40	491.34	6.28	0.090
0.095	44.49	3.60	82.30	4.18	147.28	4.81	268.92	5.55	504.85	6.45	0.095
0.100	45.65	3.70	84.45	4.29	151.12	4.93	275.93	5.70	518.00	6.62	0.100

Хидравлична проводимост на PP Моно SN10 при пълнеж 100% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN10	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Дъънш	160	Дъънш	200	Дъънш	250	Дъънш	315	Дъънш	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.5	<i>S</i>	8.45	<i>S</i>	10.8	<i>S</i>	13.9	<i>S</i>	17.45	
	Дъътр	145	Дъътр	183.1	Дъътр	228.4	Дъътр	287.2	Дъътр	365.1	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.23	0.32	9.74	0.37	17.53	0.43	32.17	0.50	60.67	0.58	0.001
0.002	7.50	0.45	13.94	0.53	25.05	0.61	45.92	0.71	86.50	0.83	0.002
0.003	9.25	0.56	17.17	0.65	30.84	0.75	56.48	0.87	106.35	1.02	0.003
0.004	10.72	0.65	19.90	0.76	35.71	0.87	65.39	1.01	123.08	1.18	0.004
0.005	12.01	0.73	22.30	0.85	40.01	0.98	73.25	1.13	137.83	1.32	0.005
0.006	13.19	0.80	24.47	0.93	43.90	1.07	80.35	1.24	151.17	1.44	0.006
0.007	14.27	0.86	26.47	1.01	47.48	1.16	86.88	1.34	163.43	1.56	0.007
0.008	15.27	0.92	28.33	1.08	50.81	1.24	92.96	1.43	174.85	1.67	0.008
0.009	16.22	0.98	30.07	1.14	53.93	1.32	98.67	1.52	185.57	1.77	0.009
0.010	17.11	1.04	31.73	1.21	56.89	1.39	104.07	1.61	195.72	1.87	0.010
0.011	17.96	1.09	33.30	1.26	59.70	1.46	109.21	1.69	205.36	1.96	0.011
0.012	18.77	1.14	34.80	1.32	62.39	1.52	114.12	1.76	214.58	2.05	0.012
0.013	19.55	1.18	36.24	1.38	64.97	1.59	118.83	1.83	223.42	2.13	0.013
0.014	20.30	1.23	37.63	1.43	67.45	1.65	123.36	1.90	231.93	2.22	0.014
0.015	21.02	1.27	38.97	1.48	69.84	1.70	127.73	1.97	240.14	2.29	0.015
0.016	21.72	1.32	40.26	1.53	72.16	1.76	131.96	2.04	248.08	2.37	0.016
0.017	22.40	1.36	41.51	1.58	74.40	1.82	136.06	2.10	255.78	2.44	0.017
0.018	23.06	1.40	42.73	1.62	76.58	1.87	140.04	2.16	263.25	2.51	0.018
0.019	23.70	1.44	43.91	1.67	78.70	1.92	143.91	2.22	270.52	2.58	0.019
0.020	24.32	1.47	45.07	1.71	80.77	1.97	147.68	2.28	277.60	2.65	0.020
0.021	24.93	1.51	46.19	1.75	82.78	2.02	151.36	2.34	284.50	2.72	0.021
0.022	25.52	1.55	47.29	1.80	84.75	2.07	154.95	2.39	291.24	2.78	0.022
0.023	26.10	1.58	48.37	1.84	86.67	2.12	158.46	2.45	297.84	2.84	0.023
0.024	26.67	1.62	49.42	1.88	88.55	2.16	161.89	2.50	304.28	2.91	0.024
0.025	27.23	1.65	50.45	1.92	90.39	2.21	165.26	2.55	310.60	2.97	0.025
0.026	27.77	1.68	51.45	1.95	92.20	2.25	168.55	2.60	316.79	3.03	0.026
0.027	28.31	1.71	52.44	1.99	93.97	2.29	171.79	2.65	322.86	3.08	0.027
0.028	28.83	1.75	53.42	2.03	95.71	2.34	174.96	2.70	328.82	3.14	0.028
0.029	29.35	1.78	54.37	2.06	97.41	2.38	178.08	2.75	334.68	3.20	0.029
0.030	29.85	1.81	55.31	2.10	99.09	2.42	181.15	2.80	340.44	3.25	0.030

Хидравлична проводимост на PP Моно SN10 при пълнеж 100% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN10	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.5	S	8.45	S	10.8	S	13.9	S	17.45	
	Дъгтр	145	Дъгтр	183.1	Дъгтр	228.4	Дъгтр	287.2	Дъгтр	365.1	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	30.35	1.84	56.23	2.14	100.74	2.46	184.16	2.84	346.10	3.31	0.031
0.032	30.84	1.87	57.14	2.17	102.37	2.50	187.13	2.89	351.67	3.36	0.032
0.033	31.33	1.90	58.03	2.20	103.97	2.54	190.05	2.93	357.15	3.41	0.033
0.034	31.80	1.93	58.91	2.24	105.54	2.58	192.93	2.98	362.55	3.46	0.034
0.035	32.27	1.95	59.78	2.27	107.10	2.61	195.76	3.02	367.87	3.51	0.035
0.036	32.73	1.98	60.63	2.30	108.63	2.65	198.55	3.06	373.12	3.56	0.036
0.037	33.19	2.01	61.48	2.33	110.13	2.69	201.31	3.11	378.30	3.61	0.037
0.038	33.64	2.04	62.31	2.37	111.62	2.72	204.03	3.15	383.40	3.66	0.038
0.039	34.08	2.06	63.13	2.40	113.09	2.76	206.71	3.19	388.44	3.71	0.039
0.040	34.52	2.09	63.94	2.43	114.54	2.80	209.36	3.23	393.41	3.76	0.040
0.041	34.95	2.12	64.74	2.46	115.98	2.83	211.98	3.27	398.33	3.80	0.041
0.042	35.38	2.14	65.53	2.49	117.39	2.87	214.56	3.31	403.18	3.85	0.042
0.043	35.80	2.17	66.31	2.52	118.79	2.90	217.12	3.35	407.98	3.90	0.043
0.044	36.22	2.19	67.09	2.55	120.17	2.93	219.64	3.39	412.72	3.94	0.044
0.045	36.63	2.22	67.85	2.58	121.54	2.97	222.14	3.43	417.40	3.99	0.045
0.050	38.63	2.34	71.55	2.72	128.16	3.13	234.22	3.62	440.09	4.20	0.050
0.051	39.02	2.36	72.26	2.74	129.44	3.16	236.56	3.65	444.49	4.25	0.051
0.052	39.40	2.39	72.97	2.77	130.71	3.19	238.88	3.69	448.85	4.29	0.052
0.053	39.78	2.41	73.68	2.80	131.97	3.22	241.18	3.72	453.16	4.33	0.053
0.054	40.16	2.43	74.37	2.82	133.21	3.25	243.46	3.76	457.43	4.37	0.054
0.055	40.53	2.45	75.06	2.85	134.45	3.28	245.71	3.79	461.67	4.41	0.055
0.060	42.35	2.56	78.42	2.98	140.46	3.43	256.70	3.96	482.29	4.61	0.060
0.065	44.09	2.67	81.65	3.10	146.23	3.57	267.23	4.13	502.07	4.80	0.065
0.070	45.77	2.77	84.75	3.22	151.78	3.70	277.36	4.28	521.09	4.98	0.070
0.075	47.39	2.87	87.74	3.33	157.14	3.84	287.14	4.43	539.46	5.15	0.075
0.080	48.95	2.96	90.64	3.44	162.32	3.96	296.60	4.58	557.22	5.32	0.080
0.085	50.47	3.06	93.44	3.55	167.34	4.08	305.77	4.72	574.43	5.49	0.085
0.090	51.94	3.15	96.16	3.65	172.21	4.20	314.67	4.86	591.14	5.65	0.090
0.095	53.37	3.23	98.81	3.75	176.95	4.32	323.33	4.99	607.40	5.80	0.095
0.100	54.77	3.32	101.39	3.85	181.57	4.43	331.76	5.12	623.23	5.95	0.100

10 ХИДРАВЛИЧНИ ТАБЛИЦИ PP Mono SN12

Хидравлична проводимост на PP Mono SN12 при пълнеж 50% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Mono SN12	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дъъниш	160	Дъъниш	200	Дъъниш	250	Дъъниш	315	Дъъниш	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.6	S	9.35	S	11.85	S	15.35	S	19.2	
	Дъътър	144.8	Дъътър	181.3	Дъътър	226.3	Дъътър	284.3	Дъътър	361.6	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	3.03	0.37	5.53	0.43	10.01	0.50	18.39	0.58	34.85	0.68	0.001
0.002	4.45	0.54	8.12	0.63	14.66	0.73	26.88	0.85	50.87	0.99	0.002
0.003	5.57	0.68	10.15	0.79	18.30	0.91	33.53	1.06	63.38	1.23	0.003
0.004	6.53	0.79	11.88	0.92	21.41	1.06	39.20	1.24	74.05	1.44	0.004
0.005	7.38	0.90	13.42	1.04	24.18	1.20	44.24	1.39	83.52	1.63	0.005
0.006	8.16	0.99	14.83	1.15	26.69	1.33	48.82	1.54	92.13	1.79	0.006
0.007	8.87	1.08	16.12	1.25	29.02	1.44	53.06	1.67	100.08	1.95	0.007
0.008	9.54	1.16	17.34	1.34	31.19	1.55	57.01	1.80	107.51	2.09	0.008
0.009	10.18	1.24	18.48	1.43	33.24	1.65	60.74	1.91	114.50	2.23	0.009
0.010	10.78	1.31	19.57	1.52	35.18	1.75	64.27	2.02	121.14	2.36	0.010
0.011	11.35	1.38	20.60	1.60	37.04	1.84	67.65	2.13	127.46	2.48	0.011
0.012	11.90	1.45	21.59	1.67	38.81	1.93	70.87	2.23	133.52	2.60	0.012
0.013	12.43	1.51	22.55	1.75	40.52	2.01	73.98	2.33	139.34	2.71	0.013
0.014	12.94	1.57	23.47	1.82	42.17	2.10	76.97	2.42	144.94	2.82	0.014
0.015	13.43	1.63	24.36	1.89	43.76	2.18	79.86	2.52	150.36	2.93	0.015
0.016	13.91	1.69	25.22	1.95	45.30	2.25	82.65	2.60	155.61	3.03	0.016
0.017	14.37	1.75	26.06	2.02	46.79	2.33	85.37	2.69	160.70	3.13	0.017
0.018	14.82	1.80	26.87	2.08	48.25	2.40	88.01	2.77	165.65	3.23	0.018
0.019	15.26	1.85	27.66	2.14	49.66	2.47	90.58	2.85	170.47	3.32	0.019
0.020	15.69	1.91	28.43	2.20	51.04	2.54	93.09	2.93	175.16	3.41	0.020
0.021	16.11	1.96	29.19	2.26	52.39	2.61	95.54	3.01	179.75	3.50	0.021
0.022	16.52	2.01	29.92	2.32	53.71	2.67	97.93	3.09	184.23	3.59	0.022
0.023	16.92	2.05	30.65	2.37	55.00	2.73	100.27	3.16	188.61	3.67	0.023
0.024	17.31	2.10	31.35	2.43	56.26	2.80	102.56	3.23	192.91	3.76	0.024
0.025	17.69	2.15	32.04	2.48	57.50	2.86	104.81	3.30	197.11	3.84	0.025
0.026	18.07	2.19	32.72	2.53	58.71	2.92	107.01	3.37	201.24	3.92	0.026
0.027	18.44	2.24	33.39	2.59	59.90	2.98	109.18	3.44	205.29	4.00	0.027
0.028	18.80	2.28	34.05	2.64	61.07	3.04	111.30	3.51	209.27	4.08	0.028
0.029	19.16	2.33	34.69	2.69	62.22	3.09	113.39	3.57	213.18	4.15	0.029
0.030	19.51	2.37	35.33	2.74	63.36	3.15	115.44	3.64	217.02	4.23	0.030

Хидравлична проводимост на PP Моно SN12 при пълнеж 50% и графина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Mono SN12	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.6	<i>S</i>	9.35	<i>S</i>	11.85	<i>S</i>	15.35	<i>S</i>	19.2	
	Деътър	144.8	Деътър	181.3	Деътър	226.3	Деътър	284.3	Деътър	361.6	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	19.86	2.41	35.95	2.79	64.47	3.21	117.47	3.70	220.81	4.30	0.031
0.032	20.20	2.45	36.56	2.83	65.57	3.26	119.46	3.76	224.53	4.37	0.032
0.033	20.53	2.49	37.17	2.88	66.65	3.31	121.42	3.83	228.20	4.44	0.033
0.034	20.87	2.53	37.76	2.93	67.71	3.37	123.35	3.89	231.81	4.51	0.034
0.035	21.19	2.57	38.35	2.97	68.76	3.42	125.25	3.95	235.38	4.58	0.035
0.036	21.51	2.61	38.93	3.02	69.80	3.47	127.13	4.01	238.89	4.65	0.036
0.037	21.83	2.65	39.50	3.06	70.82	3.52	128.98	4.06	242.36	4.72	0.037
0.038	22.15	2.69	40.07	3.10	71.83	3.57	130.81	4.12	245.78	4.79	0.038
0.039	22.45	2.73	40.63	3.15	72.82	3.62	132.62	4.18	249.16	4.85	0.039
0.040	22.76	2.76	41.18	3.19	73.81	3.67	134.40	4.23	252.50	4.92	0.040
0.041	23.06	2.80	41.72	3.23	74.78	3.72	136.16	4.29	255.79	4.98	0.041
0.042	23.36	2.84	42.26	3.27	75.74	3.77	137.90	4.34	259.05	5.05	0.042
0.043	23.66	2.87	42.79	3.32	76.69	3.81	139.62	4.40	262.27	5.11	0.043
0.044	23.95	2.91	43.32	3.36	77.63	3.86	141.32	4.45	265.45	5.17	0.044
0.045	24.24	2.94	43.84	3.40	78.55	3.91	143.01	4.51	268.60	5.23	0.045
0.050	25.64	3.11	46.36	3.59	83.05	4.13	151.16	4.76	283.85	5.53	0.050
0.051	25.91	3.15	46.85	3.63	83.93	4.17	152.74	4.81	286.81	5.59	0.051
0.052	26.18	3.18	47.33	3.67	84.79	4.22	154.31	4.86	289.74	5.64	0.052
0.053	26.45	3.21	47.81	3.70	85.65	4.26	155.86	4.91	292.64	5.70	0.053
0.054	26.71	3.24	48.29	3.74	86.50	4.30	157.40	4.96	295.52	5.76	0.054
0.055	26.97	3.28	48.76	3.78	87.34	4.34	158.93	5.01	298.37	5.81	0.055
0.060	28.25	3.43	51.06	3.96	91.44	4.55	166.36	5.24	312.26	6.08	0.060
0.065	29.48	3.58	53.27	4.13	95.37	4.74	173.49	5.47	325.60	6.34	0.065
0.070	30.66	3.72	55.39	4.29	99.16	4.93	180.36	5.68	338.44	6.59	0.070
0.075	31.80	3.86	57.45	4.45	102.83	5.11	186.99	5.89	350.84	6.83	0.075
0.080	32.91	4.00	59.44	4.60	106.37	5.29	193.42	6.09	362.84	7.07	0.080
0.085	33.98	4.13	61.37	4.75	109.81	5.46	199.64	6.29	374.47	7.29	0.085
0.090	35.02	4.25	63.24	4.90	113.15	5.63	205.69	6.48	385.78	7.51	0.090
0.095	36.03	4.38	65.06	5.04	116.40	5.79	211.58	6.67	396.78	7.73	0.095
0.100	37.02	4.50	66.84	5.18	119.57	5.95	217.32	6.85	407.50	7.94	0.100

Хидравлична проводимост на PP Моно SN12 при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Моно SN12	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.6	S	9.35	S	11.85	S	15.35	S	19.2	
	Деятр	144.8	Деятр	181.3	Деятр	226.3	Деятр	284.3	Деятр	361.6	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.09	0.41	9.28	0.48	16.76	0.56	30.75	0.65	58.22	0.76	0.001
0.002	7.47	0.61	13.59	0.70	24.51	0.82	44.91	0.95	84.88	1.11	0.002
0.003	9.33	0.76	16.98	0.88	30.58	1.02	55.97	1.18	105.69	1.38	0.003
0.004	10.93	0.89	19.87	1.03	35.76	1.19	65.41	1.38	123.42	1.61	0.004
0.005	12.35	1.00	22.43	1.16	40.36	1.34	73.78	1.55	139.15	1.81	0.005
0.006	13.64	1.11	24.77	1.28	44.55	1.48	81.40	1.71	153.45	2.00	0.006
0.007	14.84	1.21	26.93	1.40	48.42	1.61	88.43	1.86	166.65	2.17	0.007
0.008	15.95	1.30	28.95	1.50	52.03	1.73	95.00	2.00	178.98	2.33	0.008
0.009	17.01	1.38	30.85	1.60	55.43	1.84	101.19	2.13	190.59	2.48	0.009
0.010	18.01	1.46	32.66	1.69	58.66	1.95	107.07	2.26	201.60	2.63	0.010
0.011	18.96	1.54	34.38	1.78	61.75	2.05	112.66	2.37	212.09	2.76	0.011
0.012	19.88	1.61	36.03	1.87	64.70	2.15	118.02	2.49	222.14	2.89	0.012
0.013	20.75	1.69	37.61	1.95	67.53	2.25	123.17	2.60	231.79	3.02	0.013
0.014	21.60	1.75	39.14	2.03	70.26	2.34	128.14	2.70	241.09	3.14	0.014
0.015	22.42	1.82	40.62	2.10	72.90	2.42	132.93	2.80	250.07	3.26	0.015
0.016	23.22	1.89	42.05	2.18	75.46	2.51	137.58	2.90	258.77	3.37	0.016
0.017	23.99	1.95	43.44	2.25	77.95	2.59	142.08	2.99	267.21	3.48	0.017
0.018	24.74	2.01	44.79	2.32	80.36	2.67	146.46	3.09	275.41	3.59	0.018
0.019	25.47	2.07	46.11	2.39	82.71	2.75	150.73	3.18	283.40	3.69	0.019
0.020	26.18	2.13	47.39	2.46	85.00	2.83	154.89	3.26	291.19	3.79	0.020
0.021	26.87	2.18	48.65	2.52	87.24	2.90	158.95	3.35	298.79	3.89	0.021
0.022	27.55	2.24	49.87	2.58	89.43	2.97	162.92	3.43	306.22	3.99	0.022
0.023	28.22	2.29	51.07	2.65	91.57	3.04	166.80	3.51	313.48	4.08	0.023
0.024	28.87	2.34	52.24	2.71	93.66	3.11	170.60	3.59	320.59	4.18	0.024
0.025	29.51	2.40	53.39	2.77	95.72	3.18	174.33	3.67	327.56	4.27	0.025
0.026	30.13	2.45	54.52	2.82	97.73	3.25	177.98	3.75	334.40	4.36	0.026
0.027	30.75	2.50	55.63	2.88	99.71	3.32	181.57	3.83	341.11	4.44	0.027
0.028	31.35	2.55	56.72	2.94	101.65	3.38	185.09	3.90	347.70	4.53	0.028
0.029	31.95	2.59	57.79	2.99	103.56	3.44	188.55	3.97	354.18	4.61	0.029
0.030	32.53	2.64	58.84	3.05	105.44	3.51	191.96	4.04	360.55	4.70	0.030

Хидравлична проводимост на PP Моно SN12 при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Mono SN12	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.6	<i>S</i>	9.35	<i>S</i>	11.85	<i>S</i>	15.35	<i>S</i>	19.2	
	Дънтр	144.8	Дънтр	181.3	Дънтр	226.3	Дънтр	284.3	Дънтр	361.6	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	33.11	2.69	59.88	3.10	107.29	3.57	195.31	4.11	366.82	4.78	0.031
0.032	33.67	2.73	60.89	3.15	109.10	3.63	198.60	4.18	372.99	4.86	0.032
0.033	34.23	2.78	61.90	3.21	110.90	3.69	201.85	4.25	379.06	4.94	0.033
0.034	34.78	2.82	62.89	3.26	112.66	3.75	205.05	4.32	385.05	5.01	0.034
0.035	35.32	2.87	63.86	3.31	114.40	3.80	208.21	4.39	390.95	5.09	0.035
0.036	35.86	2.91	64.83	3.36	116.12	3.86	211.32	4.45	396.77	5.17	0.036
0.037	36.38	2.95	65.78	3.41	117.81	3.92	214.39	4.52	402.51	5.24	0.037
0.038	36.91	3.00	66.71	3.46	119.49	3.97	217.42	4.58	408.18	5.32	0.038
0.039	37.42	3.04	67.64	3.50	121.14	4.03	220.42	4.64	413.77	5.39	0.039
0.040	37.93	3.08	68.55	3.55	122.77	4.08	223.37	4.71	419.30	5.46	0.040
0.041	38.43	3.12	69.46	3.60	124.38	4.14	226.29	4.77	424.76	5.53	0.041
0.042	38.93	3.16	70.35	3.64	125.97	4.19	229.18	4.83	430.15	5.60	0.042
0.043	39.42	3.20	71.23	3.69	127.55	4.24	232.03	4.89	435.48	5.67	0.043
0.044	39.90	3.24	72.11	3.74	129.10	4.29	234.85	4.95	440.75	5.74	0.044
0.045	40.38	3.28	72.97	3.78	130.64	4.34	237.63	5.01	445.96	5.81	0.045
0.050	42.71	3.47	77.15	4.00	138.10	4.59	251.14	5.29	471.21	6.14	0.050
0.051	43.16	3.51	77.96	4.04	139.54	4.64	253.77	5.35	476.11	6.20	0.051
0.052	43.60	3.54	78.77	4.08	140.98	4.69	256.36	5.40	480.97	6.26	0.052
0.053	44.05	3.58	79.56	4.12	142.40	4.74	258.93	5.46	485.77	6.33	0.053
0.054	44.49	3.61	80.35	4.16	143.81	4.78	261.48	5.51	490.54	6.39	0.054
0.055	44.92	3.65	81.14	4.20	145.20	4.83	264.01	5.56	495.26	6.45	0.055
0.060	47.04	3.82	84.95	4.40	151.99	5.05	276.31	5.82	518.25	6.75	0.060
0.065	49.08	3.99	88.61	4.59	158.52	5.27	288.13	6.07	540.32	7.04	0.065
0.070	51.04	4.15	92.13	4.77	164.80	5.48	299.50	6.31	561.57	7.31	0.070
0.075	52.93	4.30	95.54	4.95	170.87	5.68	310.49	6.54	582.09	7.58	0.075
0.080	54.77	4.45	98.84	5.12	176.74	5.88	321.12	6.77	601.95	7.84	0.080
0.085	56.54	4.59	102.03	5.29	182.44	6.07	331.43	6.98	621.20	8.09	0.085
0.090	58.27	4.73	105.14	5.45	187.97	6.25	341.45	7.19	639.91	8.33	0.090
0.095	59.96	4.87	108.17	5.60	193.36	6.43	351.19	7.40	658.11	8.57	0.095
0.100	61.60	5.00	111.11	5.76	198.61	6.60	360.69	7.60	675.84	8.80	0.100

Хидравлична проводимост на PP Моно SN12 при пълнеж 100% и графина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Моно SN12	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.6	<i>S</i>	9.35	<i>S</i>	11.85	<i>S</i>	15.35	<i>S</i>	19.2	
	Деътър	144.8	Деътър	181.3	Деътър	226.3	Деътър	284.3	Деътър	361.6	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	6.06	0.37	11.07	0.43	20.02	0.50	36.77	0.58	69.69	0.68	0.001
0.002	8.91	0.54	16.24	0.63	29.32	0.73	53.77	0.85	101.73	0.99	0.002
0.003	11.15	0.68	20.30	0.79	36.61	0.91	67.07	1.06	126.77	1.23	0.003
0.004	13.06	0.79	23.77	0.92	42.83	1.06	78.41	1.24	148.10	1.44	0.004
0.005	14.76	0.90	26.85	1.04	48.36	1.20	88.48	1.39	167.04	1.63	0.005
0.006	16.31	0.99	29.65	1.15	53.39	1.33	97.64	1.54	184.26	1.79	0.006
0.007	17.75	1.08	32.25	1.25	58.04	1.44	106.11	1.67	200.16	1.95	0.007
0.008	19.09	1.16	34.68	1.34	62.38	1.55	114.02	1.80	215.01	2.09	0.008
0.009	20.36	1.24	36.96	1.43	66.48	1.65	121.48	1.91	229.01	2.23	0.009
0.010	21.56	1.31	39.13	1.52	70.37	1.75	128.55	2.03	242.28	2.36	0.010
0.011	22.70	1.38	41.21	1.60	74.08	1.84	135.29	2.13	254.92	2.48	0.011
0.012	23.80	1.45	43.19	1.67	77.63	1.93	141.75	2.23	267.03	2.60	0.012
0.013	24.86	1.51	45.10	1.75	81.04	2.01	147.95	2.33	278.67	2.71	0.013
0.014	25.88	1.57	46.94	1.82	84.33	2.10	153.93	2.42	289.89	2.82	0.014
0.015	26.86	1.63	48.71	1.89	87.51	2.18	159.71	2.52	300.72	2.93	0.015
0.016	27.82	1.69	50.44	1.95	90.59	2.25	165.31	2.60	311.21	3.03	0.016
0.017	28.74	1.75	52.11	2.02	93.58	2.33	170.74	2.69	321.40	3.13	0.017
0.018	29.64	1.80	53.74	2.08	96.49	2.40	176.02	2.77	331.30	3.23	0.018
0.019	30.52	1.85	55.32	2.14	99.32	2.47	181.17	2.85	340.93	3.32	0.019
0.020	31.38	1.91	56.87	2.20	102.08	2.54	186.18	2.93	350.33	3.41	0.020
0.021	32.21	1.96	58.37	2.26	104.78	2.61	191.08	3.01	359.50	3.50	0.021
0.022	33.03	2.01	59.85	2.32	107.42	2.67	195.86	3.09	368.46	3.59	0.022
0.023	33.83	2.05	61.29	2.37	109.99	2.73	200.54	3.16	377.23	3.67	0.023
0.024	34.62	2.10	62.70	2.43	112.52	2.80	205.13	3.23	385.82	3.76	0.024
0.025	35.38	2.15	64.09	2.48	114.99	2.86	209.62	3.30	394.23	3.84	0.025
0.026	36.14	2.19	65.45	2.54	117.42	2.92	214.03	3.37	402.48	3.92	0.026
0.027	36.88	2.24	66.78	2.59	119.81	2.98	218.35	3.44	410.58	4.00	0.027
0.028	37.61	2.28	68.09	2.64	122.15	3.04	222.60	3.51	418.54	4.08	0.028
0.029	38.32	2.33	69.38	2.69	124.45	3.09	226.78	3.57	426.36	4.15	0.029
0.030	39.02	2.37	70.65	2.74	126.71	3.15	230.89	3.64	434.05	4.23	0.030

Хидравлична проводимост на PP Моно SN12 при пълнеж 100% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Моно SN12	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.6	S	9.35	S	11.85	S	15.35	S	19.2	
	Дъгтр	144.8	Дъгтр	181.3	Дъгтр	226.3	Дъгтр	284.3	Дъгтр	361.6	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	39.72	2.41	71.90	2.79	128.94	3.21	234.93	3.70	441.61	4.30	0.031
0.032	40.40	2.45	73.13	2.83	131.14	3.26	238.91	3.76	449.06	4.37	0.032
0.033	41.07	2.49	74.34	2.88	133.30	3.31	242.83	3.83	456.40	4.44	0.033
0.034	41.73	2.53	75.53	2.93	135.43	3.37	246.69	3.89	463.63	4.51	0.034
0.035	42.38	2.57	76.71	2.97	137.52	3.42	250.50	3.95	470.76	4.58	0.035
0.036	43.03	2.61	77.87	3.02	139.60	3.47	254.26	4.01	477.78	4.65	0.036
0.037	43.66	2.65	79.01	3.06	141.64	3.52	257.96	4.06	484.72	4.72	0.037
0.038	44.29	2.69	80.14	3.10	143.66	3.57	261.62	4.12	491.56	4.79	0.038
0.039	44.91	2.73	81.25	3.15	145.65	3.62	265.23	4.18	498.32	4.85	0.039
0.040	45.52	2.76	82.36	3.19	147.61	3.67	268.80	4.23	504.99	4.92	0.040
0.041	46.13	2.80	83.45	3.23	149.56	3.72	272.32	4.29	511.58	4.98	0.041
0.042	46.72	2.84	84.52	3.27	151.48	3.77	275.80	4.34	518.10	5.05	0.042
0.043	47.31	2.87	85.58	3.32	153.37	3.81	279.25	4.40	524.54	5.11	0.043
0.044	47.90	2.91	86.64	3.36	155.25	3.86	282.65	4.45	530.90	5.17	0.044
0.045	48.48	2.94	87.68	3.40	157.11	3.91	286.01	4.51	537.20	5.23	0.045
0.050	51.28	3.11	92.72	3.59	166.10	4.13	302.32	4.76	567.70	5.53	0.050
0.051	51.82	3.15	93.70	3.63	167.85	4.17	305.49	4.81	573.62	5.59	0.051
0.052	52.36	3.18	94.67	3.67	169.58	4.22	308.62	4.86	579.48	5.64	0.052
0.053	52.89	3.21	95.63	3.70	171.29	4.26	311.73	4.91	585.29	5.70	0.053
0.054	53.42	3.24	96.58	3.74	172.99	4.30	314.81	4.96	591.04	5.76	0.054
0.055	53.94	3.28	97.52	3.78	174.67	4.34	317.86	5.01	596.75	5.81	0.055
0.060	56.50	3.43	102.12	3.96	182.87	4.55	332.72	5.24	624.53	6.08	0.060
0.065	58.95	3.58	106.53	4.13	190.75	4.74	346.98	5.47	651.20	6.34	0.065
0.070	61.32	3.72	110.79	4.29	198.33	4.93	360.72	5.68	676.88	6.59	0.070
0.075	63.60	3.86	114.90	4.45	205.65	5.11	373.99	5.89	701.68	6.83	0.075
0.080	65.81	4.00	118.87	4.60	212.74	5.29	386.83	6.09	725.68	7.07	0.080
0.085	67.96	4.13	122.73	4.75	219.62	5.46	399.28	6.29	748.95	7.29	0.085
0.090	70.04	4.25	126.48	4.90	226.30	5.63	411.39	6.48	771.56	7.51	0.090
0.095	72.07	4.38	130.13	5.04	232.80	5.79	423.16	6.67	793.56	7.73	0.095
0.100	74.05	4.50	133.68	5.18	239.14	5.95	434.64	6.85	815.00	7.94	0.100

Хидравлична проводимост на PP Моно SN12 при пълнеж 50% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN12	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	Дъънш	160	Дъънш	200	Дъънш	250	Дъънш	315	Дъънш	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.6	<i>S</i>	9.35	<i>S</i>	11.85	<i>S</i>	15.35	<i>S</i>	19.2	
	Дъътър	144.8	Дъътър	181.3	Дъътър	226.3	Дъътър	284.3	Дъътър	361.6	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.72	0.33	4.96	0.38	8.93	0.44	16.35	0.52	30.88	0.60	0.001
0.002	3.92	0.48	7.12	0.55	12.81	0.64	23.42	0.74	44.17	0.86	0.002
0.003	4.84	0.59	8.79	0.68	15.80	0.79	28.86	0.91	54.38	1.06	0.003
0.004	5.62	0.68	10.20	0.79	18.32	0.91	33.45	1.05	63.00	1.23	0.004
0.005	6.31	0.77	11.44	0.89	20.55	1.02	37.50	1.18	70.60	1.37	0.005
0.006	6.93	0.84	12.56	0.97	22.56	1.12	41.15	1.30	77.48	1.51	0.006
0.007	7.50	0.91	13.59	1.05	24.41	1.21	44.52	1.40	83.80	1.63	0.007
0.008	8.03	0.98	14.56	1.13	26.13	1.30	47.65	1.50	89.68	1.75	0.008
0.009	8.53	1.04	15.46	1.20	27.75	1.38	50.60	1.59	95.21	1.85	0.009
0.010	9.01	1.09	16.31	1.26	29.28	1.46	53.38	1.68	100.44	1.96	0.010
0.011	9.46	1.15	17.13	1.33	30.73	1.53	56.03	1.77	105.41	2.05	0.011
0.012	9.89	1.20	17.90	1.39	32.12	1.60	58.56	1.84	110.16	2.15	0.012
0.013	10.30	1.25	18.65	1.44	33.46	1.66	60.99	1.92	114.72	2.23	0.013
0.014	10.70	1.30	19.37	1.50	34.74	1.73	63.33	2.00	119.11	2.32	0.014
0.015	11.08	1.35	20.06	1.55	35.98	1.79	65.58	2.07	123.34	2.40	0.015
0.016	11.45	1.39	20.73	1.61	37.18	1.85	67.76	2.13	127.43	2.48	0.016
0.017	11.81	1.43	21.38	1.66	38.34	1.91	69.88	2.20	131.40	2.56	0.017
0.018	12.16	1.48	22.01	1.71	39.47	1.96	71.93	2.27	135.25	2.63	0.018
0.019	12.50	1.52	22.62	1.75	40.57	2.02	73.92	2.33	139.00	2.71	0.019
0.020	12.83	1.56	23.22	1.80	41.64	2.07	75.87	2.39	142.65	2.78	0.020
0.021	13.15	1.60	23.80	1.84	42.68	2.12	77.77	2.45	146.21	2.85	0.021
0.022	13.47	1.64	24.37	1.89	43.70	2.17	79.62	2.51	149.69	2.92	0.022
0.023	13.77	1.67	24.93	1.93	44.69	2.22	81.43	2.57	153.09	2.98	0.023
0.024	14.07	1.71	25.47	1.97	45.67	2.27	83.20	2.62	156.41	3.05	0.024
0.025	14.37	1.75	26.00	2.01	46.62	2.32	84.93	2.68	159.67	3.11	0.025
0.026	14.66	1.78	26.53	2.06	47.56	2.36	86.63	2.73	162.86	3.17	0.026
0.027	14.94	1.81	27.04	2.09	48.47	2.41	88.30	2.78	165.99	3.23	0.027
0.028	15.22	1.85	27.54	2.13	49.37	2.45	89.94	2.83	169.06	3.29	0.028
0.029	15.50	1.88	28.03	2.17	50.26	2.50	91.55	2.88	172.08	3.35	0.029
0.030	15.76	1.91	28.52	2.21	51.13	2.54	93.13	2.93	175.05	3.41	0.030

Хидравлична проводимост на PP Моно SN12 при пълнеж 50% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN12	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.6	<i>S</i>	9.35	<i>S</i>	11.85	<i>S</i>	15.35	<i>S</i>	19.2	
	Дъгтр	144.8	Дъгтр	181.3	Дъгтр	226.3	Дъгтр	284.3	Дъгтр	361.6	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	16.03	1.95	29.00	2.25	51.98	2.58	94.68	2.98	177.97	3.47	0.031
0.032	16.29	1.98	29.47	2.28	52.82	2.63	96.21	3.03	180.84	3.52	0.032
0.033	16.54	2.01	29.93	2.32	53.65	2.67	97.72	3.08	183.67	3.58	0.033
0.034	16.80	2.04	30.39	2.35	54.47	2.71	99.20	3.13	186.46	3.63	0.034
0.035	17.05	2.07	30.84	2.39	55.27	2.75	100.67	3.17	189.20	3.68	0.035
0.036	17.29	2.10	31.28	2.42	56.06	2.79	102.11	3.22	191.91	3.74	0.036
0.037	17.53	2.13	31.71	2.46	56.84	2.83	103.53	3.26	194.58	3.79	0.037
0.038	17.77	2.16	32.15	2.49	57.62	2.87	104.93	3.31	197.21	3.84	0.038
0.039	18.01	2.19	32.57	2.52	58.38	2.90	106.32	3.35	199.81	3.89	0.039
0.040	18.24	2.22	32.99	2.56	59.13	2.94	107.68	3.39	202.37	3.94	0.040
0.041	18.47	2.24	33.41	2.59	59.87	2.98	109.03	3.44	204.91	3.99	0.041
0.042	18.70	2.27	33.81	2.62	60.60	3.01	110.37	3.48	207.41	4.04	0.042
0.043	18.92	2.30	34.22	2.65	61.33	3.05	111.68	3.52	209.88	4.09	0.043
0.044	19.14	2.32	34.62	2.68	62.04	3.08	112.99	3.56	212.33	4.14	0.044
0.045	19.36	2.35	35.01	2.71	62.75	3.12	114.27	3.60	214.74	4.18	0.045
0.050	20.42	2.48	36.93	2.86	66.18	3.29	120.51	3.80	226.44	4.41	0.050
0.051	20.63	2.51	37.30	2.89	66.84	3.32	121.71	3.83	228.71	4.45	0.051
0.052	20.83	2.53	37.67	2.92	67.50	3.36	122.91	3.87	230.96	4.50	0.052
0.053	21.03	2.55	38.03	2.95	68.15	3.39	124.10	3.91	233.18	4.54	0.053
0.054	21.23	2.58	38.39	2.97	68.80	3.42	125.27	3.95	235.39	4.58	0.054
0.055	21.43	2.60	38.75	3.00	69.44	3.45	126.43	3.98	237.57	4.63	0.055
0.060	22.39	2.72	40.49	3.14	72.55	3.61	132.10	4.16	248.20	4.83	0.060
0.065	23.32	2.83	42.16	3.27	75.54	3.76	137.53	4.33	258.40	5.03	0.065
0.070	24.21	2.94	43.77	3.39	78.41	3.90	142.76	4.50	268.22	5.22	0.070
0.075	25.06	3.04	45.32	3.51	81.19	4.04	147.80	4.66	277.69	5.41	0.075
0.080	25.89	3.14	46.81	3.63	83.87	4.17	152.68	4.81	286.84	5.59	0.080
0.085	26.70	3.24	48.27	3.74	86.47	4.30	157.41	4.96	295.72	5.76	0.085
0.090	27.48	3.34	49.68	3.85	88.99	4.42	162.00	5.10	304.34	5.93	0.090
0.095	28.24	3.43	51.05	3.95	91.45	4.55	166.47	5.24	312.72	6.09	0.095
0.100	28.98	3.52	52.39	4.06	93.84	4.67	170.82	5.38	320.89	6.25	0.100

Хидравлична проводимост на PP Моно SN12 при пълнеж 70% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN12	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.6	S	9.35	S	11.85	S	15.35	S	19.2	
	Деятр	144.8	Деятр	181.3	Деятр	226.3	Деятр	284.3	Деятр	361.6	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	4.56	0.37	8.29	0.43	14.92	0.50	27.28	0.57	51.46	0.67	0.001
0.002	6.55	0.53	11.89	0.62	21.37	0.71	39.03	0.82	73.53	0.96	0.002
0.003	8.09	0.66	14.67	0.76	26.34	0.88	48.07	1.01	90.50	1.18	0.003
0.004	9.38	0.76	17.01	0.88	30.54	1.02	55.70	1.17	104.81	1.37	0.004
0.005	10.53	0.86	19.07	0.99	34.23	1.14	62.42	1.32	117.43	1.53	0.005
0.006	11.56	0.94	20.94	1.08	37.57	1.25	68.50	1.44	128.84	1.68	0.006
0.007	12.51	1.02	22.66	1.17	40.65	1.35	74.09	1.56	139.34	1.81	0.007
0.008	13.40	1.09	24.26	1.26	43.51	1.45	79.30	1.67	149.11	1.94	0.008
0.009	14.23	1.16	25.76	1.33	46.20	1.54	84.19	1.77	158.28	2.06	0.009
0.010	15.02	1.22	27.19	1.41	48.75	1.62	88.81	1.87	166.96	2.17	0.010
0.011	15.77	1.28	28.54	1.48	51.17	1.70	93.21	1.96	175.22	2.28	0.011
0.012	16.49	1.34	29.83	1.55	53.48	1.78	97.42	2.05	183.11	2.38	0.012
0.013	17.17	1.39	31.07	1.61	55.70	1.85	101.45	2.14	190.68	2.48	0.013
0.014	17.83	1.45	32.26	1.67	57.83	1.92	105.33	2.22	197.96	2.58	0.014
0.015	18.47	1.50	33.42	1.73	59.89	1.99	109.08	2.30	204.98	2.67	0.015
0.016	19.09	1.55	34.53	1.79	61.88	2.06	112.70	2.37	211.78	2.76	0.016
0.017	19.69	1.60	35.61	1.84	63.82	2.12	116.21	2.45	218.37	2.84	0.017
0.018	20.27	1.65	36.66	1.90	65.69	2.18	119.62	2.52	224.76	2.93	0.018
0.019	20.83	1.69	37.68	1.95	67.52	2.25	122.93	2.59	230.99	3.01	0.019
0.020	21.38	1.74	38.67	2.00	69.29	2.30	126.16	2.66	237.05	3.09	0.020
0.021	21.92	1.78	39.64	2.05	71.02	2.36	129.31	2.72	242.96	3.16	0.021
0.022	22.44	1.82	40.58	2.10	72.72	2.42	132.39	2.79	248.73	3.24	0.022
0.023	22.96	1.86	41.51	2.15	74.37	2.47	135.40	2.85	254.37	3.31	0.023
0.024	23.46	1.91	42.41	2.20	75.99	2.53	138.34	2.91	259.89	3.38	0.024
0.025	23.95	1.95	43.30	2.24	77.57	2.58	141.22	2.98	265.29	3.46	0.025
0.026	24.43	1.98	44.17	2.29	79.13	2.63	144.05	3.03	270.59	3.52	0.026
0.027	24.90	2.02	45.02	2.33	80.65	2.68	146.82	3.09	275.79	3.59	0.027
0.028	25.37	2.06	45.86	2.38	82.15	2.73	149.54	3.15	280.89	3.66	0.028
0.029	25.82	2.10	46.68	2.42	83.62	2.78	152.21	3.21	285.91	3.72	0.029
0.030	26.27	2.13	47.49	2.46	85.06	2.83	154.83	3.26	290.83	3.79	0.030

Хидравлична проводимост на PP Моно SN12 при пълнеж 70% и графина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Mono SN12	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.6	S	9.35	S	11.85	S	15.35	S	19.2	
	Дъгтр	144.8	Дъгтр	181.3	Дъгтр	226.3	Дъгтр	284.3	Дъгтр	361.6	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	26.71	2.17	48.28	2.50	86.48	2.88	157.42	3.32	295.68	3.85	0.031
0.032	27.14	2.20	49.06	2.54	87.88	2.92	159.96	3.37	300.45	3.91	0.032
0.033	27.57	2.24	49.83	2.58	89.26	2.97	162.46	3.42	305.14	3.97	0.033
0.034	27.99	2.27	50.59	2.62	90.61	3.01	164.93	3.47	309.77	4.03	0.034
0.035	28.40	2.31	51.34	2.66	91.95	3.06	167.35	3.53	314.32	4.09	0.035
0.036	28.81	2.34	52.07	2.70	93.27	3.10	169.75	3.58	318.81	4.15	0.036
0.037	29.21	2.37	52.80	2.74	94.56	3.14	172.11	3.63	323.24	4.21	0.037
0.038	29.61	2.40	53.51	2.77	95.85	3.19	174.44	3.68	327.61	4.27	0.038
0.039	30.00	2.44	54.22	2.81	97.11	3.23	176.74	3.72	331.93	4.32	0.039
0.040	30.39	2.47	54.92	2.85	98.36	3.27	179.01	3.77	336.19	4.38	0.040
0.041	30.77	2.50	55.61	2.88	99.59	3.31	181.25	3.82	340.39	4.43	0.041
0.042	31.15	2.53	56.29	2.92	100.81	3.35	183.46	3.87	344.54	4.49	0.042
0.043	31.52	2.56	56.96	2.95	102.01	3.39	185.65	3.91	348.65	4.54	0.043
0.044	31.89	2.59	57.63	2.99	103.20	3.43	187.81	3.96	352.71	4.59	0.044
0.045	32.25	2.62	58.29	3.02	104.38	3.47	189.95	4.00	356.72	4.65	0.045
0.050	34.02	2.76	61.47	3.18	110.08	3.66	200.31	4.22	376.14	4.90	0.050
0.051	34.36	2.79	62.09	3.22	111.18	3.70	202.31	4.26	379.91	4.95	0.051
0.052	34.70	2.82	62.70	3.25	112.27	3.73	204.30	4.30	383.64	5.00	0.052
0.053	35.03	2.85	63.30	3.28	113.36	3.77	206.27	4.35	387.33	5.04	0.053
0.054	35.37	2.87	63.90	3.31	114.43	3.81	208.22	4.39	390.99	5.09	0.054
0.055	35.70	2.90	64.50	3.34	115.49	3.84	210.15	4.43	394.62	5.14	0.055
0.060	37.30	3.03	67.39	3.49	120.67	4.01	219.56	4.63	412.27	5.37	0.060
0.065	38.84	3.15	70.17	3.64	125.63	4.18	228.59	4.82	429.20	5.59	0.065
0.070	40.32	3.27	72.84	3.77	130.41	4.34	237.27	5.00	445.49	5.80	0.070
0.075	41.74	3.39	75.42	3.91	135.02	4.49	245.65	5.18	461.21	6.01	0.075
0.080	43.13	3.50	77.91	4.04	139.48	4.64	253.75	5.35	476.41	6.20	0.080
0.085	44.46	3.61	80.32	4.16	143.80	4.78	261.61	5.51	491.15	6.40	0.085
0.090	45.76	3.72	82.67	4.28	147.99	4.92	269.23	5.67	505.45	6.58	0.090
0.095	47.03	3.82	84.95	4.40	152.07	5.06	276.65	5.83	519.37	6.76	0.095
0.100	48.26	3.92	87.17	4.52	156.05	5.19	283.88	5.98	532.92	6.94	0.100

Хидравлична проводимост на PP Моно SN12 при пълнеж 100% и графина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN12	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.6	<i>S</i>	9.35	<i>S</i>	11.85	<i>S</i>	15.35	<i>S</i>	19.2	
	Деътр	144.8	Деътр	181.3	Деътр	226.3	Деътр	284.3	Деътр	361.6	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.44	0.33	9.91	0.38	17.86	0.44	32.70	0.52	61.76	0.60	0.001
0.002	7.84	0.48	14.24	0.55	25.63	0.64	46.84	0.74	88.34	0.86	0.002
0.003	9.68	0.59	17.58	0.68	31.60	0.79	57.72	0.91	108.77	1.06	0.003
0.004	11.24	0.68	20.39	0.79	36.64	0.91	66.90	1.05	126.01	1.23	0.004
0.005	12.61	0.77	22.87	0.89	41.09	1.02	74.99	1.18	141.21	1.38	0.005
0.006	13.86	0.84	25.12	0.97	45.11	1.12	82.31	1.30	154.95	1.51	0.006
0.007	15.00	0.91	27.19	1.05	48.81	1.21	89.04	1.40	167.59	1.63	0.007
0.008	16.06	0.98	29.11	1.13	52.26	1.30	95.31	1.50	179.36	1.75	0.008
0.009	17.06	1.04	30.92	1.20	55.49	1.38	101.20	1.59	190.41	1.85	0.009
0.010	18.01	1.09	32.63	1.26	58.55	1.46	106.77	1.68	200.87	1.96	0.010
0.011	18.91	1.15	34.25	1.33	61.47	1.53	112.06	1.77	210.82	2.05	0.011
0.012	19.77	1.20	35.81	1.39	64.25	1.60	117.13	1.85	220.32	2.15	0.012
0.013	20.60	1.25	37.30	1.44	66.92	1.66	121.98	1.92	229.44	2.23	0.013
0.014	21.39	1.30	38.73	1.50	69.49	1.73	126.66	2.00	238.21	2.32	0.014
0.015	22.16	1.35	40.12	1.55	71.97	1.79	131.16	2.07	246.68	2.40	0.015
0.016	22.90	1.39	41.46	1.61	74.36	1.85	135.53	2.13	254.86	2.48	0.016
0.017	23.62	1.43	42.76	1.66	76.69	1.91	139.75	2.20	262.80	2.56	0.017
0.018	24.32	1.48	44.02	1.71	78.94	1.96	143.86	2.27	270.51	2.63	0.018
0.019	25.00	1.52	45.24	1.75	81.14	2.02	147.85	2.33	278.00	2.71	0.019
0.020	25.66	1.56	46.44	1.80	83.28	2.07	151.74	2.39	285.30	2.78	0.020
0.021	26.30	1.60	47.60	1.84	85.36	2.12	155.53	2.45	292.42	2.85	0.021
0.022	26.93	1.64	48.74	1.89	87.40	2.17	159.23	2.51	299.37	2.92	0.022
0.023	27.55	1.67	49.85	1.93	89.39	2.22	162.86	2.57	306.17	2.98	0.023
0.024	28.15	1.71	50.94	1.97	91.33	2.27	166.40	2.62	312.82	3.05	0.024
0.025	28.74	1.75	52.01	2.01	93.24	2.32	169.87	2.68	319.33	3.11	0.025
0.026	29.32	1.78	53.05	2.05	95.11	2.36	173.27	2.73	325.72	3.17	0.026
0.027	29.89	1.82	54.08	2.09	96.95	2.41	176.60	2.78	331.98	3.23	0.027
0.028	30.44	1.85	55.08	2.13	98.75	2.46	179.88	2.83	338.13	3.29	0.028
0.029	30.99	1.88	56.07	2.17	100.51	2.50	183.10	2.88	344.17	3.35	0.029
0.030	31.53	1.91	57.04	2.21	102.25	2.54	186.26	2.93	350.11	3.41	0.030

Хидравлична проводимост на PP Моно SN12 при пълнеж 100% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Mono SN12	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.6	<i>S</i>	9.35	<i>S</i>	11.85	<i>S</i>	15.35	<i>S</i>	19.2	
	Дъгтр	144.8	Дъгтр	181.3	Дъгтр	226.3	Дъгтр	284.3	Дъгтр	361.6	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	32.06	1.95	58.00	2.25	103.96	2.58	189.37	2.98	355.94	3.47	0.031
0.032	32.58	1.98	58.94	2.28	105.65	2.63	192.43	3.03	361.69	3.52	0.032
0.033	33.09	2.01	59.86	2.32	107.30	2.67	195.44	3.08	367.34	3.58	0.033
0.034	33.59	2.04	60.77	2.35	108.93	2.71	198.41	3.13	372.91	3.63	0.034
0.035	34.09	2.07	61.67	2.39	110.54	2.75	201.33	3.17	378.40	3.68	0.035
0.036	34.58	2.10	62.56	2.42	112.13	2.79	204.22	3.22	383.81	3.74	0.036
0.037	35.07	2.13	63.43	2.46	113.69	2.83	207.06	3.26	389.15	3.79	0.037
0.038	35.54	2.16	64.29	2.49	115.23	2.86	209.86	3.31	394.42	3.84	0.038
0.039	36.01	2.19	65.14	2.52	116.75	2.90	212.63	3.35	399.61	3.89	0.039
0.040	36.48	2.22	65.98	2.56	118.25	2.94	215.37	3.39	404.74	3.94	0.040
0.041	36.94	2.24	66.81	2.59	119.74	2.98	218.06	3.44	409.81	3.99	0.041
0.042	37.39	2.27	67.63	2.62	121.20	3.01	220.73	3.48	414.82	4.04	0.042
0.043	37.84	2.30	68.44	2.65	122.65	3.05	223.37	3.52	419.76	4.09	0.043
0.044	38.28	2.32	69.24	2.68	124.09	3.09	225.97	3.56	424.65	4.14	0.044
0.045	38.72	2.35	70.03	2.71	125.50	3.12	228.55	3.60	429.48	4.18	0.045
0.050	40.84	2.48	73.86	2.86	132.35	3.29	241.01	3.80	452.88	4.41	0.050
0.051	41.25	2.50	74.60	2.89	133.68	3.32	243.43	3.83	457.42	4.45	0.051
0.052	41.66	2.53	75.34	2.92	135.00	3.36	245.82	3.87	461.91	4.50	0.052
0.053	42.06	2.55	76.07	2.95	136.30	3.39	248.19	3.91	466.36	4.54	0.053
0.054	42.46	2.58	76.79	2.97	137.59	3.42	250.54	3.95	470.77	4.58	0.054
0.055	42.86	2.60	77.50	3.00	138.87	3.45	252.87	3.98	475.14	4.63	0.055
0.060	44.79	2.72	80.98	3.14	145.10	3.61	264.20	4.16	496.41	4.83	0.060
0.065	46.63	2.83	84.32	3.27	151.08	3.76	275.06	4.33	516.81	5.03	0.065
0.070	48.41	2.94	87.53	3.39	156.83	3.90	285.52	4.50	536.43	5.22	0.070
0.075	50.13	3.04	90.63	3.51	162.37	4.04	295.61	4.66	555.37	5.41	0.075
0.080	51.79	3.14	93.63	3.63	167.74	4.17	305.37	4.81	573.69	5.59	0.080
0.085	53.40	3.24	96.54	3.74	172.94	4.30	314.83	4.96	591.44	5.76	0.085
0.090	54.96	3.34	99.36	3.85	177.99	4.43	324.01	5.10	608.68	5.93	0.090
0.095	56.48	3.43	102.10	3.95	182.90	4.55	332.94	5.24	625.45	6.09	0.095
0.100	57.96	3.52	104.77	4.06	187.68	4.67	341.64	5.38	641.78	6.25	0.100

Хидравлична проводимост на PP Моно SN12 при пълнеж 50% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN12	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.6	<i>S</i>	9.35	<i>S</i>	11.85	<i>S</i>	15.35	<i>S</i>	19.2	
	Деятр	144.8	Деятр	181.3	Деятр	226.3	Деятр	284.3	Деятр	361.6	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.61	0.32	4.74	0.37	8.55	0.43	15.66	0.49	29.57	0.58	0.001
0.002	3.74	0.45	6.79	0.53	12.22	0.61	22.35	0.70	42.17	0.82	0.002
0.003	4.61	0.56	8.36	0.65	15.05	0.75	27.50	0.87	51.84	1.01	0.003
0.004	5.34	0.65	9.69	0.75	17.43	0.87	31.83	1.00	60.00	1.17	0.004
0.005	5.99	0.73	10.86	0.84	19.52	0.97	35.66	1.12	67.19	1.31	0.005
0.006	6.57	0.80	11.92	0.92	21.42	1.07	39.11	1.23	73.69	1.44	0.006
0.007	7.11	0.86	12.89	1.00	23.17	1.15	42.29	1.33	79.67	1.55	0.007
0.008	7.61	0.92	13.80	1.07	24.79	1.23	45.25	1.43	85.24	1.66	0.008
0.009	8.08	0.98	14.65	1.13	26.32	1.31	48.03	1.51	90.47	1.76	0.009
0.010	8.52	1.03	15.45	1.20	27.76	1.38	50.66	1.60	95.41	1.86	0.010
0.011	8.95	1.09	16.22	1.26	29.13	1.45	53.16	1.67	100.11	1.95	0.011
0.012	9.35	1.14	16.95	1.31	30.44	1.51	55.55	1.75	104.61	2.04	0.012
0.013	9.74	1.18	17.65	1.37	31.70	1.58	57.85	1.82	108.92	2.12	0.013
0.014	10.11	1.23	18.33	1.42	32.91	1.64	60.05	1.89	113.07	2.20	0.014
0.015	10.47	1.27	18.98	1.47	34.08	1.69	62.18	1.96	117.07	2.28	0.015
0.016	10.82	1.31	19.61	1.52	35.21	1.75	64.24	2.02	120.94	2.36	0.016
0.017	11.16	1.36	20.22	1.57	36.31	1.81	66.24	2.09	124.69	2.43	0.017
0.018	11.49	1.40	20.81	1.61	37.37	1.86	68.17	2.15	128.34	2.50	0.018
0.019	11.81	1.43	21.39	1.66	38.40	1.91	70.06	2.21	131.88	2.57	0.019
0.020	12.12	1.47	21.95	1.70	39.41	1.96	71.89	2.26	135.33	2.64	0.020
0.021	12.42	1.51	22.50	1.74	40.39	2.01	73.68	2.32	138.70	2.70	0.021
0.022	12.71	1.54	23.04	1.78	41.35	2.06	75.43	2.38	141.98	2.77	0.022
0.023	13.00	1.58	23.56	1.83	42.29	2.10	77.14	2.43	145.20	2.83	0.023
0.024	13.29	1.61	24.07	1.86	43.21	2.15	78.81	2.48	148.34	2.89	0.024
0.025	13.56	1.65	24.57	1.90	44.11	2.19	80.45	2.53	151.42	2.95	0.025
0.026	13.84	1.68	25.06	1.94	44.99	2.24	82.06	2.59	154.44	3.01	0.026
0.027	14.10	1.71	25.55	1.98	45.85	2.28	83.63	2.63	157.40	3.07	0.027
0.028	14.36	1.74	26.02	2.02	46.70	2.32	85.18	2.68	160.30	3.12	0.028
0.029	14.62	1.78	26.48	2.05	47.54	2.36	86.69	2.73	163.16	3.18	0.029
0.030	14.87	1.81	26.94	2.09	48.35	2.40	88.19	2.78	165.97	3.23	0.030

Хидравлична проводимост на PP Моно SN12 при пълнеж 50% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Mono SN12	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.6	S	9.35	S	11.85	S	15.35	S	19.2	
	Дъгтр	144.8	Дъгтр	181.3	Дъгтр	226.3	Дъгтр	284.3	Дъгтр	361.6	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	15.12	1.84	27.39	2.12	49.16	2.44	89.65	2.82	168.72	3.29	0.031
0.032	15.37	1.87	27.83	2.16	49.95	2.48	91.10	2.87	171.44	3.34	0.032
0.033	15.61	1.90	28.27	2.19	50.73	2.52	92.52	2.91	174.11	3.39	0.033
0.034	15.84	1.92	28.70	2.22	51.50	2.56	93.92	2.96	176.75	3.44	0.034
0.035	16.08	1.95	29.12	2.26	52.26	2.60	95.30	3.00	179.34	3.49	0.035
0.036	16.31	1.98	29.54	2.29	53.01	2.64	96.66	3.05	181.90	3.54	0.036
0.037	16.53	2.01	29.95	2.32	53.74	2.67	98.00	3.09	184.42	3.59	0.037
0.038	16.76	2.04	30.35	2.35	54.47	2.71	99.33	3.13	186.91	3.64	0.038
0.039	16.98	2.06	30.75	2.38	55.19	2.74	100.63	3.17	189.37	3.69	0.039
0.040	17.20	2.09	31.15	2.41	55.89	2.78	101.92	3.21	191.79	3.74	0.040
0.041	17.41	2.11	31.54	2.44	56.59	2.81	103.20	3.25	194.19	3.78	0.041
0.042	17.63	2.14	31.92	2.47	57.28	2.85	104.46	3.29	196.55	3.83	0.042
0.043	17.84	2.17	32.30	2.50	57.97	2.88	105.70	3.33	198.89	3.87	0.043
0.044	18.04	2.19	32.68	2.53	58.64	2.92	106.93	3.37	201.20	3.92	0.044
0.045	18.25	2.22	33.05	2.56	59.31	2.95	108.14	3.41	203.49	3.96	0.045
0.050	19.25	2.34	34.85	2.70	62.54	3.11	114.03	3.59	214.55	4.18	0.050
0.051	19.44	2.36	35.20	2.73	63.16	3.14	115.17	3.63	216.69	4.22	0.051
0.052	19.63	2.38	35.55	2.75	63.78	3.17	116.30	3.66	218.82	4.26	0.052
0.053	19.82	2.41	35.89	2.78	64.40	3.20	117.41	3.70	220.92	4.30	0.053
0.054	20.01	2.43	36.23	2.81	65.01	3.23	118.52	3.73	223.00	4.34	0.054
0.055	20.19	2.45	36.57	2.83	65.61	3.26	119.62	3.77	225.07	4.38	0.055
0.060	21.10	2.56	38.20	2.96	68.54	3.41	124.97	3.94	235.12	4.58	0.060
0.065	21.97	2.67	39.77	3.08	71.36	3.55	130.10	4.10	244.76	4.77	0.065
0.070	22.80	2.77	41.28	3.20	74.07	3.68	135.03	4.25	254.04	4.95	0.070
0.075	23.61	2.87	42.74	3.31	76.68	3.81	139.79	4.40	262.99	5.12	0.075
0.080	24.39	2.96	44.15	3.42	79.21	3.94	144.40	4.55	271.65	5.29	0.080
0.085	25.14	3.05	45.52	3.53	81.66	4.06	148.86	4.69	280.04	5.45	0.085
0.090	25.88	3.14	46.85	3.63	84.04	4.18	153.19	4.83	288.19	5.61	0.090
0.095	26.59	3.23	48.14	3.73	86.35	4.29	157.41	4.96	296.11	5.77	0.095
0.100	27.28	3.31	49.39	3.83	88.60	4.41	161.51	5.09	303.83	5.92	0.100

Хидравлична проводимост на PP Моно SN12 при пълнеж 70% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN12	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.6	<i>S</i>	9.35	<i>S</i>	11.85	<i>S</i>	15.35	<i>S</i>	19.2	
	Дънтр	144.8	Дънтр	181.3	Дънтр	226.3	Дънтр	284.3	Дънтр	361.6	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	4.36	0.35	7.93	0.41	14.28	0.47	26.12	0.55	49.28	0.64	0.001
0.002	6.25	0.51	11.34	0.59	20.40	0.68	37.26	0.79	70.22	0.91	0.002
0.003	7.70	0.63	13.96	0.72	25.09	0.83	45.81	0.97	86.30	1.12	0.003
0.004	8.92	0.72	16.17	0.84	29.06	0.97	53.03	1.12	99.86	1.30	0.004
0.005	10.00	0.81	18.12	0.94	32.55	1.08	59.39	1.25	111.82	1.46	0.005
0.006	10.97	0.89	19.88	1.03	35.70	1.19	65.14	1.37	122.62	1.60	0.006
0.007	11.87	0.96	21.51	1.11	38.61	1.28	70.43	1.48	132.56	1.73	0.007
0.008	12.70	1.03	23.01	1.19	41.31	1.37	75.35	1.59	141.81	1.85	0.008
0.009	13.49	1.10	24.43	1.27	43.85	1.46	79.97	1.68	150.50	1.96	0.009
0.010	14.23	1.16	25.77	1.34	46.25	1.54	84.35	1.78	158.72	2.07	0.010
0.011	14.93	1.21	27.05	1.40	48.54	1.61	88.50	1.86	166.53	2.17	0.011
0.012	15.61	1.27	28.26	1.46	50.72	1.69	92.48	1.95	174.00	2.27	0.012
0.013	16.25	1.32	29.43	1.52	52.81	1.76	96.29	2.03	181.17	2.36	0.013
0.014	16.87	1.37	30.56	1.58	54.83	1.82	99.96	2.11	188.06	2.45	0.014
0.015	17.47	1.42	31.64	1.64	56.77	1.89	103.50	2.18	194.71	2.54	0.015
0.016	18.05	1.47	32.69	1.69	58.65	1.95	106.92	2.25	201.14	2.62	0.016
0.017	18.62	1.51	33.71	1.75	60.47	2.01	110.24	2.32	207.38	2.70	0.017
0.018	19.16	1.56	34.70	1.80	62.24	2.07	113.46	2.39	213.43	2.78	0.018
0.019	19.70	1.60	35.66	1.85	63.97	2.13	116.60	2.46	219.32	2.86	0.019
0.020	20.21	1.64	36.59	1.90	65.64	2.18	119.65	2.52	225.06	2.93	0.020
0.021	20.72	1.68	37.51	1.94	67.28	2.24	122.63	2.58	230.65	3.00	0.021
0.022	21.21	1.72	38.40	1.99	68.87	2.29	125.53	2.64	236.11	3.08	0.022
0.023	21.69	1.76	39.27	2.03	70.43	2.34	128.38	2.70	241.45	3.14	0.023
0.024	22.16	1.80	40.12	2.08	71.96	2.39	131.16	2.76	246.68	3.21	0.024
0.025	22.63	1.84	40.96	2.12	73.46	2.44	133.88	2.82	251.80	3.28	0.025
0.026	23.08	1.87	41.77	2.16	74.92	2.49	136.55	2.88	256.81	3.34	0.026
0.027	23.52	1.91	42.58	2.21	76.36	2.54	139.17	2.93	261.73	3.41	0.027
0.028	23.96	1.95	43.36	2.25	77.77	2.59	141.74	2.99	266.56	3.47	0.028
0.029	24.39	1.98	44.14	2.29	79.16	2.63	144.26	3.04	271.31	3.53	0.029
0.030	24.81	2.02	44.90	2.33	80.52	2.68	146.74	3.09	275.97	3.59	0.030

Хидравлична проводимост на PP Моно SN12 при пълнеж 70% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Mono SN12	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.6	<i>S</i>	9.35	<i>S</i>	11.85	<i>S</i>	15.35	<i>S</i>	19.2	
	Дъгтр	144.8	Дъгтр	181.3	Дъгтр	226.3	Дъгтр	284.3	Дъгтр	361.6	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	25.22	2.05	45.65	2.37	81.86	2.72	149.18	3.14	280.56	3.65	0.031
0.032	25.63	2.08	46.38	2.40	83.18	2.77	151.59	3.19	285.07	3.71	0.032
0.033	26.03	2.11	47.11	2.44	84.48	2.81	153.95	3.24	289.51	3.77	0.033
0.034	26.42	2.15	47.82	2.48	85.76	2.85	156.28	3.29	293.89	3.83	0.034
0.035	26.81	2.18	48.53	2.51	87.02	2.89	158.57	3.34	298.20	3.88	0.035
0.036	27.20	2.21	49.22	2.55	88.26	2.93	160.84	3.39	302.45	3.94	0.036
0.037	27.58	2.24	49.90	2.59	89.49	2.98	163.07	3.44	306.64	3.99	0.037
0.038	27.95	2.27	50.58	2.62	90.70	3.02	165.27	3.48	310.78	4.05	0.038
0.039	28.32	2.30	51.24	2.65	91.89	3.06	167.44	3.53	314.86	4.10	0.039
0.040	28.68	2.33	51.90	2.69	93.07	3.09	169.59	3.57	318.89	4.15	0.040
0.041	29.04	2.36	52.55	2.72	94.23	3.13	171.70	3.62	322.87	4.20	0.041
0.042	29.39	2.39	53.19	2.76	95.38	3.17	173.80	3.66	326.80	4.26	0.042
0.043	29.75	2.42	53.83	2.79	96.52	3.21	175.86	3.71	330.69	4.31	0.043
0.044	30.09	2.44	54.45	2.82	97.64	3.25	177.91	3.75	334.53	4.36	0.044
0.045	30.43	2.47	55.07	2.85	98.75	3.28	179.93	3.79	338.33	4.41	0.045
0.050	32.09	2.61	58.07	3.01	104.12	3.46	189.71	4.00	356.71	4.65	0.050
0.051	32.42	2.63	58.65	3.04	105.16	3.50	191.61	4.04	360.27	4.69	0.051
0.052	32.73	2.66	59.23	3.07	106.20	3.53	193.49	4.08	363.80	4.74	0.052
0.053	33.05	2.68	59.80	3.10	107.22	3.57	195.35	4.12	367.30	4.78	0.053
0.054	33.36	2.71	60.36	3.13	108.23	3.60	197.19	4.15	370.76	4.83	0.054
0.055	33.67	2.73	60.92	3.16	109.23	3.63	199.02	4.19	374.19	4.87	0.055
0.060	35.18	2.86	63.65	3.30	114.12	3.79	207.91	4.38	390.90	5.09	0.060
0.065	36.63	2.98	66.26	3.43	118.80	3.95	216.43	4.56	406.92	5.30	0.065
0.070	38.02	3.09	68.78	3.56	123.31	4.10	224.64	4.73	422.34	5.50	0.070
0.075	39.36	3.20	71.21	3.69	127.65	4.24	232.56	4.90	437.21	5.69	0.075
0.080	40.66	3.30	73.55	3.81	131.86	4.38	240.21	5.06	451.60	5.88	0.080
0.085	41.92	3.40	75.83	3.93	135.94	4.52	247.64	5.22	465.55	6.06	0.085
0.090	43.14	3.50	78.04	4.04	139.89	4.65	254.84	5.37	479.09	6.24	0.090
0.095	44.33	3.60	80.19	4.15	143.74	4.78	261.85	5.52	492.26	6.41	0.095
0.100	45.49	3.69	82.28	4.26	147.49	4.90	268.68	5.66	505.08	6.58	0.100

Хидравлична проводимост на PP Моно SN12 при пълнеж 100% и графина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN12	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	7.6	<i>S</i>	9.35	<i>S</i>	11.85	<i>S</i>	15.35	<i>S</i>	19.2	
	Дънтр	144.8	Дънтр	181.3	Дънтр	226.3	Дънтр	284.3	Дънтр	361.6	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.21	0.32	9.49	0.37	17.10	0.43	31.31	0.49	59.14	0.58	0.001
0.002	7.47	0.45	13.58	0.53	24.45	0.61	44.70	0.70	84.33	0.82	0.002
0.003	9.21	0.56	16.73	0.65	30.09	0.75	54.99	0.87	103.68	1.01	0.003
0.004	10.68	0.65	19.38	0.75	34.85	0.87	63.67	1.00	120.00	1.17	0.004
0.005	11.97	0.73	21.72	0.84	39.05	0.97	71.31	1.12	134.38	1.31	0.005
0.006	13.14	0.80	23.84	0.92	42.84	1.07	78.23	1.23	147.38	1.44	0.006
0.007	14.22	0.86	25.79	1.00	46.33	1.15	84.59	1.33	159.34	1.55	0.007
0.008	15.22	0.92	27.60	1.07	49.58	1.23	90.51	1.43	170.48	1.66	0.008
0.009	16.16	0.98	29.30	1.13	52.63	1.31	96.07	1.51	180.93	1.76	0.009
0.010	17.05	1.04	30.91	1.20	55.52	1.38	101.33	1.60	190.82	1.86	0.010
0.011	17.89	1.09	32.44	1.26	58.27	1.45	106.33	1.67	200.23	1.95	0.011
0.012	18.70	1.14	33.90	1.31	60.89	1.51	111.11	1.75	209.22	2.04	0.012
0.013	19.48	1.18	35.31	1.37	63.41	1.58	115.69	1.82	217.84	2.12	0.013
0.014	20.22	1.23	36.66	1.42	65.83	1.64	120.11	1.89	226.13	2.20	0.014
0.015	20.94	1.27	37.96	1.47	68.16	1.69	124.36	1.96	234.14	2.28	0.015
0.016	21.64	1.31	39.22	1.52	70.42	1.75	128.48	2.02	241.88	2.36	0.016
0.017	22.32	1.36	40.44	1.57	72.61	1.81	132.47	2.09	249.38	2.43	0.017
0.018	22.97	1.39	41.63	1.61	74.74	1.86	136.35	2.15	256.67	2.50	0.018
0.019	23.61	1.43	42.78	1.66	76.81	1.91	140.12	2.21	263.76	2.57	0.019
0.020	24.23	1.47	43.91	1.70	78.82	1.96	143.79	2.27	270.66	2.64	0.020
0.021	24.84	1.51	45.00	1.74	80.79	2.01	147.37	2.32	277.39	2.70	0.021
0.022	25.43	1.54	46.07	1.78	82.71	2.06	150.86	2.38	283.97	2.77	0.022
0.023	26.01	1.58	47.12	1.83	84.58	2.10	154.28	2.43	290.39	2.83	0.023
0.024	26.57	1.61	48.14	1.86	86.42	2.15	157.63	2.48	296.68	2.89	0.024
0.025	27.13	1.65	49.15	1.90	88.22	2.19	160.90	2.53	302.84	2.95	0.025
0.026	27.67	1.68	50.13	1.94	89.98	2.24	164.11	2.59	308.87	3.01	0.026
0.027	28.20	1.71	51.09	1.98	91.71	2.28	167.26	2.63	314.80	3.07	0.027
0.028	28.73	1.74	52.04	2.02	93.40	2.32	170.35	2.68	320.61	3.12	0.028
0.029	29.24	1.78	52.97	2.05	95.07	2.36	173.39	2.73	326.32	3.18	0.029
0.030	29.75	1.81	53.88	2.09	96.71	2.40	176.37	2.78	331.93	3.23	0.030

Хидравлична проводимост на PP Моно SN12 при пълнеж 100% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Mono SN12	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.4	K	0.4	K	0.4	K	0.4	K	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	7.6	S	9.35	S	11.85	S	15.35	S	19.2	
	Дъгтр	144.8	Дъгтр	181.3	Дъгтр	226.3	Дъгтр	284.3	Дъгтр	361.6	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	30.24	1.84	54.78	2.12	98.32	2.44	179.31	2.82	337.45	3.29	0.031
0.032	30.73	1.87	55.67	2.16	99.91	2.48	182.20	2.87	342.88	3.34	0.032
0.033	31.21	1.90	56.54	2.19	101.47	2.52	185.04	2.91	348.23	3.39	0.033
0.034	31.69	1.92	57.40	2.22	103.00	2.56	187.84	2.96	353.49	3.44	0.034
0.035	32.15	1.95	58.24	2.26	104.52	2.60	190.60	3.00	358.68	3.49	0.035
0.036	32.61	1.98	59.07	2.29	106.01	2.64	193.32	3.05	363.80	3.54	0.036
0.037	33.07	2.01	59.89	2.32	107.49	2.67	196.01	3.09	368.85	3.59	0.037
0.038	33.52	2.04	60.71	2.35	108.94	2.71	198.65	3.13	373.82	3.64	0.038
0.039	33.96	2.06	61.51	2.38	110.37	2.74	201.27	3.17	378.74	3.69	0.039
0.040	34.40	2.09	62.30	2.41	111.79	2.78	203.85	3.21	383.59	3.74	0.040
0.041	34.83	2.12	63.08	2.44	113.19	2.81	206.39	3.25	388.38	3.78	0.041
0.042	35.25	2.14	63.85	2.47	114.57	2.85	208.91	3.29	393.11	3.83	0.042
0.043	35.67	2.17	64.61	2.50	115.93	2.88	211.40	3.33	397.78	3.87	0.043
0.044	36.09	2.19	65.36	2.53	117.28	2.92	213.86	3.37	402.41	3.92	0.044
0.045	36.50	2.22	66.10	2.56	118.62	2.95	216.29	3.41	406.98	3.96	0.045
0.050	38.49	2.34	69.71	2.70	125.08	3.11	228.05	3.59	429.10	4.18	0.050
0.051	38.88	2.36	70.40	2.73	126.33	3.14	230.33	3.63	433.39	4.22	0.051
0.052	39.26	2.38	71.10	2.75	127.57	3.17	232.59	3.66	437.63	4.26	0.052
0.053	39.64	2.41	71.78	2.78	128.80	3.20	234.83	3.70	441.84	4.30	0.053
0.054	40.01	2.43	72.46	2.81	130.01	3.23	237.05	3.73	446.01	4.34	0.054
0.055	40.39	2.45	73.13	2.83	131.22	3.26	239.24	3.77	450.14	4.38	0.055
0.060	42.20	2.56	76.41	2.96	137.09	3.41	249.94	3.94	470.24	4.58	0.060
0.065	43.93	2.67	79.55	3.08	142.72	3.55	260.19	4.10	489.53	4.77	0.065
0.070	45.60	2.77	82.57	3.20	148.13	3.68	270.06	4.25	508.08	4.95	0.070
0.075	47.21	2.87	85.48	3.31	153.36	3.81	279.58	4.40	525.98	5.12	0.075
0.080	48.77	2.96	88.30	3.42	158.41	3.94	288.79	4.55	543.30	5.29	0.080
0.085	50.28	3.05	91.04	3.53	163.31	4.06	297.72	4.69	560.08	5.45	0.085
0.090	51.75	3.14	93.69	3.63	168.07	4.18	306.38	4.83	576.38	5.61	0.090
0.095	53.18	3.23	96.27	3.73	172.70	4.29	314.81	4.96	592.23	5.77	0.095
0.100	54.57	3.31	98.79	3.83	177.21	4.41	323.02	5.09	607.67	5.92	0.100

11 ХИДРАВЛИЧНИ ТАБЛИЦИ PP Mono SN16

Хидравлична проводимост на PP Mono SN16 при пълнеж 50% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Mono SN16	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	Дъъниш	160	Дъъниш	200	Дъъниш	250	Дъъниш	315	Дъъниш	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	8.6	<i>S</i>	10.3	<i>S</i>	13	<i>S</i>	16.85	<i>S</i>	20.8	
	Дъътър	142.8	Дъътър	179.4	Дъътър	224	Дъътър	281.3	Дъътър	358.4	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.92	0.36	5.38	0.43	9.74	0.49	17.87	0.58	34.03	0.67	0.001
0.002	4.29	0.54	7.90	0.63	14.27	0.72	26.14	0.84	49.68	0.98	0.002
0.003	5.37	0.67	9.87	0.78	17.81	0.90	32.60	1.05	61.91	1.23	0.003
0.004	6.29	0.79	11.55	0.91	20.84	1.06	38.12	1.23	72.33	1.43	0.004
0.005	7.11	0.89	13.05	1.03	23.53	1.19	43.02	1.38	81.58	1.62	0.005
0.006	7.86	0.98	14.42	1.14	25.98	1.32	47.47	1.53	89.99	1.78	0.006
0.007	8.55	1.07	15.68	1.24	28.24	1.43	51.59	1.66	97.76	1.94	0.007
0.008	9.20	1.15	16.86	1.33	30.36	1.54	55.44	1.78	105.02	2.08	0.008
0.009	9.81	1.23	17.97	1.42	32.35	1.64	59.06	1.90	111.85	2.22	0.009
0.010	10.39	1.30	19.03	1.51	34.25	1.74	62.50	2.01	118.34	2.35	0.010
0.011	10.94	1.37	20.04	1.59	36.05	1.83	65.78	2.12	124.52	2.47	0.011
0.012	11.47	1.43	21.00	1.66	37.78	1.92	68.92	2.22	130.43	2.59	0.012
0.013	11.98	1.50	21.93	1.74	39.44	2.00	71.94	2.32	136.12	2.70	0.013
0.014	12.47	1.56	22.82	1.81	41.04	2.08	74.84	2.41	141.59	2.81	0.014
0.015	12.94	1.62	23.69	1.87	42.59	2.16	77.66	2.50	146.89	2.91	0.015
0.016	13.40	1.67	24.53	1.94	44.09	2.24	80.38	2.59	152.01	3.01	0.016
0.017	13.85	1.73	25.34	2.00	45.55	2.31	83.02	2.67	156.99	3.11	0.017
0.018	14.29	1.78	26.13	2.07	46.96	2.38	85.59	2.75	161.83	3.21	0.018
0.019	14.71	1.84	26.90	2.13	48.34	2.45	88.09	2.83	166.53	3.30	0.019
0.020	15.12	1.89	27.65	2.19	49.69	2.52	90.53	2.91	171.12	3.39	0.020
0.021	15.52	1.94	28.39	2.25	51.00	2.59	92.91	2.99	175.60	3.48	0.021
0.022	15.92	1.99	29.10	2.30	52.28	2.65	95.24	3.06	179.98	3.57	0.022
0.023	16.30	2.04	29.80	2.36	53.54	2.72	97.51	3.14	184.27	3.65	0.023
0.024	16.68	2.08	30.49	2.41	54.77	2.78	99.74	3.21	188.46	3.74	0.024
0.025	17.05	2.13	31.17	2.47	55.97	2.84	101.93	3.28	192.57	3.82	0.025
0.026	17.42	2.18	31.83	2.52	57.15	2.90	104.07	3.35	196.60	3.90	0.026
0.027	17.77	2.22	32.48	2.57	58.31	2.96	106.18	3.42	200.56	3.98	0.027
0.028	18.12	2.26	33.11	2.62	59.45	3.02	108.24	3.48	204.45	4.05	0.028
0.029	18.47	2.31	33.74	2.67	60.57	3.07	110.27	3.55	208.27	4.13	0.029
0.030	18.81	2.35	34.36	2.72	61.68	3.13	112.27	3.61	212.02	4.20	0.030

Хидравлична проводимост на PP Моно SN16 при пълнеж 50% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Mono SN16	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	8.6	S	10.3	S	13	S	16.85	S	20.8	
	Деътър	142.8	Деътър	179.4	Деътър	224	Деътър	281.3	Деътър	358.4	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	19.14	2.39	34.96	2.77	62.76	3.19	114.24	3.68	215.72	4.28	0.031
0.032	19.47	2.43	35.56	2.81	63.83	3.24	116.17	3.74	219.36	4.35	0.032
0.033	19.79	2.47	36.15	2.86	64.88	3.29	118.08	3.80	222.94	4.42	0.033
0.034	20.11	2.51	36.73	2.91	65.92	3.35	119.96	3.86	226.48	4.49	0.034
0.035	20.43	2.55	37.30	2.95	66.94	3.40	121.81	3.92	229.96	4.56	0.035
0.036	20.74	2.59	37.87	3.00	67.95	3.45	123.64	3.98	233.39	4.63	0.036
0.037	21.04	2.63	38.42	3.04	68.94	3.50	125.44	4.04	236.78	4.69	0.037
0.038	21.35	2.67	38.97	3.08	69.92	3.55	127.22	4.09	240.12	4.76	0.038
0.039	21.64	2.70	39.52	3.13	70.89	3.60	128.97	4.15	243.42	4.83	0.039
0.040	21.94	2.74	40.05	3.17	71.85	3.65	130.71	4.21	246.68	4.89	0.040
0.041	22.23	2.78	40.58	3.21	72.80	3.69	132.42	4.26	249.90	4.95	0.041
0.042	22.52	2.81	41.10	3.25	73.73	3.74	134.12	4.32	253.09	5.02	0.042
0.043	22.80	2.85	41.62	3.29	74.66	3.79	135.79	4.37	256.23	5.08	0.043
0.044	23.09	2.88	42.13	3.33	75.57	3.84	137.45	4.42	259.34	5.14	0.044
0.045	23.36	2.92	42.64	3.37	76.47	3.88	139.08	4.48	262.42	5.20	0.045
0.050	24.71	3.09	45.09	3.57	80.85	4.10	147.01	4.73	277.32	5.50	0.050
0.051	24.98	3.12	45.57	3.61	81.70	4.15	148.55	4.78	280.21	5.56	0.051
0.052	25.24	3.15	46.04	3.64	82.54	4.19	150.08	4.83	283.08	5.61	0.052
0.053	25.49	3.18	46.51	3.68	83.38	4.23	151.59	4.88	285.92	5.67	0.053
0.054	25.75	3.22	46.97	3.72	84.21	4.27	153.09	4.93	288.73	5.72	0.054
0.055	26.00	3.25	47.43	3.75	85.02	4.31	154.57	4.97	291.51	5.78	0.055
0.060	27.23	3.40	49.66	3.93	89.02	4.52	161.80	5.21	305.09	6.05	0.060
0.065	28.42	3.55	51.81	4.10	92.85	4.71	168.74	5.43	318.12	6.31	0.065
0.070	29.55	3.69	53.88	4.26	96.54	4.90	175.42	5.65	330.66	6.56	0.070
0.075	30.66	3.83	55.88	4.42	100.11	5.08	181.87	5.85	342.78	6.80	0.075
0.080	31.72	3.96	57.81	4.57	103.56	5.26	188.12	6.05	354.51	7.03	0.080
0.085	32.76	4.09	59.69	4.72	106.91	5.43	194.17	6.25	365.88	7.25	0.085
0.090	33.76	4.22	61.51	4.87	110.16	5.59	200.06	6.44	376.92	7.47	0.090
0.095	34.74	4.34	63.29	5.01	113.33	5.75	205.79	6.62	387.67	7.69	0.095
0.100	35.69	4.46	65.02	5.14	116.41	5.91	211.37	6.80	398.15	7.89	0.100

Хидравлична проводимост на PP Моно SN16 при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Моно SN16	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	8.6	<i>S</i>	10.3	<i>S</i>	13	<i>S</i>	16.85	<i>S</i>	20.8	
	Дънтр	142.8	Дънтр	179.4	Дънтр	224	Дънтр	281.3	Дънтр	358.4	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	4.90	0.41	9.02	0.48	16.31	0.55	29.89	0.64	56.86	0.75	0.001
0.002	7.19	0.60	13.22	0.70	23.86	0.81	43.66	0.94	82.90	1.10	0.002
0.003	8.99	0.75	16.51	0.87	29.77	1.01	54.42	1.17	103.24	1.37	0.003
0.004	10.53	0.88	19.32	1.02	34.81	1.18	63.60	1.37	120.56	1.60	0.004
0.005	11.90	0.99	21.81	1.15	39.29	1.33	71.74	1.54	135.93	1.80	0.005
0.006	13.15	1.10	24.09	1.27	43.36	1.47	79.15	1.70	149.90	1.99	0.006
0.007	14.30	1.19	26.19	1.39	47.13	1.60	85.99	1.85	162.80	2.16	0.007
0.008	15.38	1.28	28.15	1.49	50.64	1.72	92.38	1.99	174.84	2.32	0.008
0.009	16.39	1.37	30.00	1.59	53.96	1.83	98.40	2.12	186.19	2.47	0.009
0.010	17.36	1.45	31.76	1.68	57.10	1.94	104.12	2.24	196.94	2.61	0.010
0.011	18.28	1.53	33.43	1.77	60.10	2.04	109.56	2.36	207.20	2.75	0.011
0.012	19.16	1.60	35.04	1.85	62.98	2.14	114.77	2.47	217.01	2.88	0.012
0.013	20.00	1.67	36.58	1.94	65.74	2.23	119.78	2.58	226.44	3.00	0.013
0.014	20.82	1.74	38.07	2.01	68.40	2.32	124.61	2.68	235.52	3.12	0.014
0.015	21.61	1.80	39.51	2.09	70.97	2.41	129.27	2.78	244.30	3.24	0.015
0.016	22.38	1.87	40.90	2.16	73.46	2.49	133.79	2.88	252.80	3.35	0.016
0.017	23.12	1.93	42.25	2.24	75.88	2.58	138.18	2.97	261.05	3.46	0.017
0.018	23.84	1.99	43.57	2.31	78.23	2.66	142.44	3.07	269.07	3.57	0.018
0.019	24.55	2.05	44.85	2.37	80.52	2.73	146.59	3.15	276.87	3.67	0.019
0.020	25.23	2.11	46.09	2.44	82.75	2.81	150.63	3.24	284.48	3.77	0.020
0.021	25.90	2.16	47.31	2.50	84.93	2.88	154.58	3.33	291.91	3.87	0.021
0.022	26.56	2.22	48.50	2.57	87.05	2.95	158.44	3.41	299.16	3.97	0.022
0.023	27.20	2.27	49.67	2.63	89.14	3.03	162.22	3.49	306.26	4.06	0.023
0.024	27.83	2.32	50.81	2.69	91.18	3.09	165.91	3.57	313.21	4.15	0.024
0.025	28.44	2.38	51.93	2.75	93.18	3.16	169.54	3.65	320.02	4.24	0.025
0.026	29.05	2.43	53.03	2.81	95.14	3.23	173.09	3.72	326.70	4.33	0.026
0.027	29.64	2.48	54.11	2.86	97.06	3.29	176.58	3.80	333.26	4.42	0.027
0.028	30.22	2.52	55.17	2.92	98.96	3.36	180.01	3.87	339.70	4.50	0.028
0.029	30.80	2.57	56.21	2.97	100.82	3.42	183.37	3.95	346.03	4.59	0.029
0.030	31.36	2.62	57.23	3.03	102.64	3.48	186.69	4.02	352.25	4.67	0.030

Хидравлична проводимост на PP Моно SN16 при пълнеж 70% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Моно SN16	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	8.6	<i>S</i>	10.3	<i>S</i>	13	<i>S</i>	16.85	<i>S</i>	20.8	
	Дънтр	142.8	Дънтр	179.4	Дънтр	224	Дънтр	281.3	Дънтр	358.4	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	31.91	2.66	58.24	3.08	104.44	3.54	189.95	4.09	358.38	4.75	0.031
0.032	32.46	2.71	59.23	3.13	106.21	3.60	193.15	4.16	364.41	4.83	0.032
0.033	33.00	2.76	60.21	3.19	107.96	3.66	196.31	4.22	370.34	4.91	0.033
0.034	33.53	2.80	61.17	3.24	109.68	3.72	199.43	4.29	376.19	4.99	0.034
0.035	34.05	2.84	62.12	3.29	111.37	3.78	202.50	4.36	381.96	5.06	0.035
0.036	34.57	2.89	63.05	3.34	113.05	3.84	205.53	4.42	387.65	5.14	0.036
0.037	35.07	2.93	63.98	3.39	114.70	3.89	208.51	4.49	393.26	5.21	0.037
0.038	35.58	2.97	64.89	3.43	116.32	3.95	211.46	4.55	398.80	5.29	0.038
0.039	36.07	3.01	65.79	3.48	117.93	4.00	214.37	4.61	404.26	5.36	0.039
0.040	36.56	3.05	66.68	3.53	119.52	4.06	217.25	4.68	409.66	5.43	0.040
0.041	37.05	3.09	67.56	3.57	121.09	4.11	220.09	4.74	414.99	5.50	0.041
0.042	37.52	3.13	68.43	3.62	122.64	4.16	222.89	4.80	420.26	5.57	0.042
0.043	38.00	3.17	69.29	3.67	124.17	4.21	225.67	4.86	425.47	5.64	0.043
0.044	38.46	3.21	70.14	3.71	125.69	4.27	228.41	4.92	430.62	5.71	0.044
0.045	38.93	3.25	70.97	3.76	127.18	4.32	231.12	4.97	435.72	5.78	0.045
0.050	41.17	3.44	75.04	3.97	134.45	4.56	244.26	5.26	460.39	6.10	0.050
0.051	41.60	3.47	75.83	4.01	135.85	4.61	246.81	5.31	465.18	6.17	0.051
0.052	42.04	3.51	76.62	4.05	137.25	4.66	249.34	5.37	469.92	6.23	0.052
0.053	42.46	3.55	77.39	4.09	138.63	4.70	251.84	5.42	474.62	6.29	0.053
0.054	42.89	3.58	78.16	4.14	140.00	4.75	254.32	5.47	479.27	6.35	0.054
0.055	43.30	3.62	78.92	4.18	141.36	4.80	256.78	5.53	483.88	6.41	0.055
0.060	45.35	3.79	82.63	4.37	147.98	5.02	268.75	5.78	506.35	6.71	0.060
0.065	47.31	3.95	86.19	4.56	154.33	5.24	280.24	6.03	527.92	7.00	0.065
0.070	49.20	4.11	89.62	4.74	160.45	5.45	291.31	6.27	548.69	7.27	0.070
0.075	51.03	4.26	92.93	4.92	166.36	5.65	301.99	6.50	568.74	7.54	0.075
0.080	52.80	4.41	96.14	5.09	172.08	5.84	312.34	6.72	588.14	7.80	0.080
0.085	54.51	4.55	99.25	5.25	177.62	6.03	322.37	6.94	606.96	8.05	0.085
0.090	56.18	4.69	102.28	5.41	183.01	6.21	332.11	7.15	625.23	8.29	0.090
0.095	57.80	4.83	105.22	5.57	188.26	6.39	341.59	7.35	643.02	8.52	0.095
0.100	59.39	4.96	108.09	5.72	193.37	6.56	350.83	7.55	660.35	8.75	0.100

Хидравлична проводимост на PP Моно SN16 при пълнеж 100% и графина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Моно SN16	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	<i>K</i>	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	8.6	<i>S</i>	10.3	<i>S</i>	13	<i>S</i>	16.85	<i>S</i>	20.8	
	Дънтр	142.8	Дънтр	179.4	Дънтр	224	Дънтр	281.3	Дънтр	358.4	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.84	0.36	10.76	0.43	19.48	0.49	35.75	0.58	68.07	0.67	0.001
0.002	8.58	0.54	15.79	0.62	28.53	0.72	52.27	0.84	99.36	0.98	0.002
0.003	10.74	0.67	19.74	0.78	35.63	0.90	65.21	1.05	123.82	1.23	0.003
0.004	12.58	0.79	23.11	0.91	41.68	1.06	76.24	1.23	144.67	1.43	0.004
0.005	14.23	0.89	26.11	1.03	47.06	1.19	86.03	1.38	163.17	1.62	0.005
0.006	15.72	0.98	28.84	1.14	51.96	1.32	94.94	1.53	179.99	1.78	0.006
0.007	17.10	1.07	31.36	1.24	56.49	1.43	103.18	1.66	195.52	1.94	0.007
0.008	18.40	1.15	33.72	1.33	60.72	1.54	110.87	1.78	210.04	2.08	0.008
0.009	19.62	1.23	35.95	1.42	64.71	1.64	118.12	1.90	223.71	2.22	0.009
0.010	20.78	1.30	38.06	1.51	68.49	1.74	125.00	2.01	236.67	2.35	0.010
0.011	21.88	1.37	40.07	1.59	72.10	1.83	131.56	2.12	249.03	2.47	0.011
0.012	22.94	1.43	42.00	1.66	75.56	1.92	137.84	2.22	260.86	2.59	0.012
0.013	23.96	1.50	43.86	1.74	78.88	2.00	143.87	2.31	272.23	2.70	0.013
0.014	24.94	1.56	45.65	1.81	82.09	2.08	149.69	2.41	283.19	2.81	0.014
0.015	25.89	1.62	47.38	1.87	85.18	2.16	155.31	2.50	293.78	2.91	0.015
0.016	26.81	1.67	49.05	1.94	88.18	2.24	160.76	2.59	304.03	3.01	0.016
0.017	27.70	1.73	50.68	2.00	91.10	2.31	166.04	2.67	313.98	3.11	0.017
0.018	28.57	1.78	52.26	2.07	93.93	2.38	171.18	2.75	323.65	3.21	0.018
0.019	29.42	1.84	53.80	2.13	96.68	2.45	176.18	2.83	333.07	3.30	0.019
0.020	30.24	1.89	55.30	2.19	99.37	2.52	181.06	2.91	342.25	3.39	0.020
0.021	31.05	1.94	56.77	2.25	102.00	2.59	185.82	2.99	351.21	3.48	0.021
0.022	31.84	1.99	58.21	2.30	104.56	2.65	190.47	3.06	359.96	3.57	0.022
0.023	32.61	2.04	59.61	2.36	107.07	2.72	195.03	3.14	368.53	3.65	0.023
0.024	33.37	2.08	60.98	2.41	109.53	2.78	199.49	3.21	376.92	3.74	0.024
0.025	34.11	2.13	62.33	2.47	111.94	2.84	203.86	3.28	385.14	3.82	0.025
0.026	34.83	2.17	63.65	2.52	114.31	2.90	208.14	3.35	393.20	3.90	0.026
0.027	35.55	2.22	64.95	2.57	116.63	2.96	212.35	3.42	401.12	3.98	0.027
0.028	36.25	2.26	66.23	2.62	118.91	3.02	216.48	3.48	408.89	4.05	0.028
0.029	36.94	2.31	67.48	2.67	121.15	3.07	220.55	3.55	416.53	4.13	0.029
0.030	37.62	2.35	68.71	2.72	123.35	3.13	224.54	3.61	424.05	4.20	0.030

Хидравлична проводимост на PP Моно SN16 при пълнеж 100% и грапавина K=0.015 mm.
Без отчитане на местни съпротивления.

PP Моно SN16	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.015	K	0.015	K	0.015	K	0.015	K	0.015	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	8.6	S	10.3	S	13	S	16.85	S	20.8	
	Дъгтр	142.8	Дъгтр	179.4	Дъгтр	224	Дъгтр	281.3	Дъгтр	358.4	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	38.28	2.39	69.93	2.77	125.52	3.19	228.47	3.68	431.44	4.28	0.031
0.032	38.94	2.43	71.12	2.81	127.66	3.24	232.35	3.74	438.72	4.35	0.032
0.033	39.59	2.47	72.30	2.86	129.76	3.29	236.16	3.80	445.89	4.42	0.033
0.034	40.23	2.51	73.46	2.91	131.83	3.35	239.92	3.86	452.95	4.49	0.034
0.035	40.85	2.55	74.60	2.95	133.88	3.40	243.62	3.92	459.92	4.56	0.035
0.036	41.48	2.59	75.73	3.00	135.89	3.45	247.27	3.98	466.78	4.63	0.036
0.037	42.09	2.63	76.85	3.04	137.88	3.50	250.88	4.04	473.56	4.69	0.037
0.038	42.69	2.67	77.94	3.08	139.85	3.55	254.44	4.09	480.25	4.76	0.038
0.039	43.29	2.70	79.03	3.13	141.79	3.60	257.95	4.15	486.85	4.83	0.039
0.040	43.88	2.74	80.10	3.17	143.70	3.65	261.42	4.21	493.37	4.89	0.040
0.041	44.46	2.78	81.16	3.21	145.59	3.69	264.85	4.26	499.81	4.95	0.041
0.042	45.04	2.81	82.21	3.25	147.46	3.74	268.23	4.32	506.17	5.02	0.042
0.043	45.61	2.85	83.24	3.29	149.31	3.79	271.58	4.37	512.47	5.08	0.043
0.044	46.17	2.88	84.27	3.33	151.14	3.84	274.89	4.42	518.69	5.14	0.044
0.045	46.73	2.92	85.28	3.37	152.95	3.88	278.16	4.48	524.84	5.20	0.045
0.050	49.43	3.09	90.18	3.57	161.71	4.10	294.03	4.73	554.64	5.50	0.050
0.051	49.95	3.12	91.14	3.61	163.41	4.15	297.11	4.78	560.43	5.56	0.051
0.052	50.47	3.15	92.08	3.64	165.09	4.19	300.16	4.83	566.16	5.61	0.052
0.053	50.99	3.18	93.01	3.68	166.76	4.23	303.18	4.88	571.83	5.67	0.053
0.054	51.50	3.22	93.94	3.72	168.41	4.27	306.17	4.93	577.45	5.72	0.054
0.055	52.00	3.25	94.86	3.75	170.05	4.32	309.14	4.97	583.03	5.78	0.055
0.060	54.46	3.40	99.33	3.93	178.03	4.52	323.59	5.21	610.17	6.05	0.060
0.065	56.83	3.55	103.62	4.10	185.70	4.71	337.47	5.43	636.23	6.31	0.065
0.070	59.11	3.69	107.76	4.26	193.08	4.90	350.84	5.65	661.33	6.56	0.070
0.075	61.31	3.83	111.76	4.42	200.22	5.08	363.74	5.85	685.56	6.80	0.075
0.080	63.44	3.96	115.63	4.57	207.12	5.26	376.23	6.05	709.01	7.03	0.080
0.085	65.51	4.09	119.38	4.72	213.81	5.43	388.35	6.25	731.75	7.25	0.085
0.090	67.52	4.22	123.03	4.87	220.32	5.59	400.12	6.44	753.85	7.47	0.090
0.095	69.48	4.34	126.58	5.01	226.65	5.75	411.58	6.62	775.35	7.69	0.095
0.100	71.39	4.46	130.04	5.14	232.82	5.91	422.74	6.80	796.29	7.89	0.100

Хидравлична проводимост на PP Моно SN16 при пълнеж 50% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN16	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	<i>Дънши</i>	160	<i>Дънши</i>	200	<i>Дънши</i>	250	<i>Дънши</i>	315	<i>Дънши</i>	400	Наклон
	<i>DN/OD</i>	160	<i>DN/OD</i>	200	<i>DN/OD</i>	250	<i>DN/OD</i>	315	<i>DN/OD</i>	400	
	<i>S</i>	8.6	<i>S</i>	10.3	<i>S</i>	13	<i>S</i>	16.85	<i>S</i>	20.8	
	<i>Дъгтр</i>	142.8	<i>Дъгтр</i>	179.4	<i>Дъгтр</i>	224	<i>Дъгтр</i>	281.3	<i>Дъгтр</i>	358.4	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.62	0.33	4.82	0.38	8.69	0.44	15.90	0.51	30.16	0.60	0.001
0.002	3.78	0.47	6.92	0.55	12.47	0.63	22.77	0.73	43.15	0.86	0.002
0.003	4.67	0.58	8.55	0.68	15.38	0.78	28.06	0.90	53.13	1.05	0.003
0.004	5.42	0.68	9.92	0.78	17.83	0.90	32.53	1.05	61.55	1.22	0.004
0.005	6.08	0.76	11.12	0.88	20.00	1.02	36.46	1.17	68.97	1.37	0.005
0.006	6.68	0.83	12.21	0.97	21.96	1.11	40.02	1.29	75.69	1.50	0.006
0.007	7.23	0.90	13.22	1.05	23.76	1.21	43.29	1.39	81.86	1.62	0.007
0.008	7.74	0.97	14.16	1.12	25.43	1.29	46.34	1.49	87.61	1.74	0.008
0.009	8.22	1.03	15.03	1.19	27.01	1.37	49.21	1.58	93.01	1.84	0.009
0.010	8.68	1.08	15.87	1.26	28.50	1.45	51.91	1.67	98.12	1.95	0.010
0.011	9.11	1.14	16.66	1.32	29.92	1.52	54.49	1.75	102.98	2.04	0.011
0.012	9.53	1.19	17.41	1.38	31.27	1.59	56.95	1.83	107.62	2.13	0.012
0.013	9.93	1.24	18.14	1.44	32.57	1.65	59.31	1.91	112.07	2.22	0.013
0.014	10.31	1.29	18.84	1.49	33.82	1.72	61.59	1.98	116.36	2.31	0.014
0.015	10.68	1.33	19.51	1.54	35.03	1.78	63.78	2.05	120.49	2.39	0.015
0.016	11.04	1.38	20.16	1.60	36.19	1.84	65.90	2.12	124.49	2.47	0.016
0.017	11.38	1.42	20.79	1.64	37.33	1.89	67.96	2.19	128.37	2.54	0.017
0.018	11.72	1.46	21.41	1.69	38.42	1.95	69.95	2.25	132.14	2.62	0.018
0.019	12.05	1.50	22.00	1.74	39.49	2.00	71.89	2.31	135.80	2.69	0.019
0.020	12.37	1.54	22.58	1.79	40.53	2.06	73.78	2.37	139.36	2.76	0.020
0.021	12.68	1.58	23.15	1.83	41.55	2.11	75.63	2.43	142.84	2.83	0.021
0.022	12.98	1.62	23.70	1.88	42.54	2.16	77.43	2.49	146.24	2.90	0.022
0.023	13.28	1.66	24.24	1.92	43.51	2.21	79.19	2.55	149.56	2.96	0.023
0.024	13.57	1.69	24.77	1.96	44.46	2.26	80.91	2.60	152.81	3.03	0.024
0.025	13.85	1.73	25.29	2.00	45.38	2.30	82.60	2.66	155.99	3.09	0.025
0.026	14.13	1.76	25.80	2.04	46.29	2.35	84.25	2.71	159.11	3.15	0.026
0.027	14.40	1.80	26.30	2.08	47.19	2.39	85.88	2.76	162.17	3.21	0.027
0.028	14.67	1.83	26.79	2.12	48.06	2.44	87.47	2.81	165.17	3.27	0.028
0.029	14.94	1.87	27.27	2.16	48.92	2.48	89.03	2.87	168.12	3.33	0.029
0.030	15.20	1.90	27.74	2.19	49.77	2.53	90.57	2.91	171.02	3.39	0.030

Хидравлична проводимост на PP Моно SN16 при пълнеж 50% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN16	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	h/D	0.5	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	8.6	S	10.3	S	13	S	16.85	S	20.8	
	Дъгтр	142.8	Дъгтр	179.4	Дъгтр	224	Дъгтр	281.3	Дъгтр	358.4	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	15.45	1.93	28.20	2.23	50.60	2.57	92.08	2.96	173.87	3.45	0.031
0.032	15.70	1.96	28.66	2.27	51.42	2.61	93.57	3.01	176.68	3.50	0.032
0.033	15.95	1.99	29.11	2.30	52.23	2.65	95.04	3.06	179.44	3.56	0.033
0.034	16.19	2.02	29.55	2.34	53.02	2.69	96.48	3.10	182.16	3.61	0.034
0.035	16.43	2.05	29.99	2.37	53.81	2.73	97.90	3.15	184.84	3.66	0.035
0.036	16.67	2.08	30.42	2.41	54.58	2.77	99.30	3.20	187.49	3.72	0.036
0.037	16.90	2.11	30.85	2.44	55.34	2.81	100.69	3.24	190.09	3.77	0.037
0.038	17.13	2.14	31.27	2.47	56.09	2.85	102.05	3.28	192.67	3.82	0.038
0.039	17.36	2.17	31.68	2.51	56.83	2.88	103.40	3.33	195.20	3.87	0.039
0.040	17.58	2.20	32.09	2.54	57.56	2.92	104.73	3.37	197.71	3.92	0.040
0.041	17.80	2.22	32.49	2.57	58.28	2.96	106.04	3.41	200.19	3.97	0.041
0.042	18.02	2.25	32.89	2.60	59.00	2.99	107.33	3.45	202.63	4.02	0.042
0.043	18.24	2.28	33.28	2.63	59.70	3.03	108.62	3.50	205.05	4.07	0.043
0.044	18.45	2.30	33.67	2.66	60.40	3.07	109.88	3.54	207.44	4.11	0.044
0.045	18.66	2.33	34.06	2.69	61.09	3.10	111.13	3.58	209.80	4.16	0.045
0.050	19.68	2.46	35.92	2.84	64.42	3.27	117.20	3.77	221.23	4.39	0.050
0.051	19.88	2.48	36.28	2.87	65.07	3.30	118.37	3.81	223.44	4.43	0.051
0.052	20.08	2.51	36.64	2.90	65.71	3.33	119.54	3.85	225.64	4.47	0.052
0.053	20.27	2.53	36.99	2.93	66.35	3.37	120.69	3.88	227.81	4.52	0.053
0.054	20.47	2.56	37.34	2.95	66.97	3.40	121.83	3.92	229.97	4.56	0.054
0.055	20.66	2.58	37.69	2.98	67.60	3.43	122.96	3.96	232.10	4.60	0.055
0.060	21.59	2.70	39.38	3.12	70.63	3.58	128.47	4.13	242.49	4.81	0.060
0.065	22.48	2.81	41.01	3.24	73.54	3.73	133.76	4.30	252.45	5.00	0.065
0.070	23.33	2.91	42.57	3.37	76.34	3.87	138.84	4.47	262.04	5.19	0.070
0.075	24.16	3.02	44.08	3.49	79.04	4.01	143.75	4.63	271.29	5.38	0.075
0.080	24.96	3.12	45.53	3.60	81.65	4.14	148.49	4.78	280.24	5.56	0.080
0.085	25.74	3.21	46.95	3.71	84.18	4.27	153.09	4.93	288.91	5.73	0.085
0.090	26.49	3.31	48.32	3.82	86.64	4.40	157.56	5.07	297.34	5.89	0.090
0.095	27.22	3.40	49.65	3.93	89.03	4.52	161.90	5.21	305.53	6.06	0.095
0.100	27.94	3.49	50.95	4.03	91.36	4.64	166.13	5.35	313.50	6.22	0.100

Хидравлична проводимост на PP Моно SN16 при пълнеж 70% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN16	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	<i>K</i>	0.25	
Наклон	<i>Дънши</i>	160	<i>Дънши</i>	200	<i>Дънши</i>	250	<i>Дънши</i>	315	<i>Дънши</i>	400	Наклон
	<i>DN/OD</i>	160	<i>DN/OD</i>	200	<i>DN/OD</i>	250	<i>DN/OD</i>	315	<i>DN/OD</i>	400	
	<i>S</i>	8.6	<i>S</i>	10.3	<i>S</i>	13	<i>S</i>	16.85	<i>S</i>	20.8	
	<i>Дъгтр</i>	142.8	<i>Дъгтр</i>	179.4	<i>Дъгтр</i>	224	<i>Дъгтр</i>	281.3	<i>Дъгтр</i>	358.4	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	4.39	0.37	8.06	0.43	14.52	0.49	26.52	0.57	50.26	0.67	0.001
0.002	6.31	0.53	11.56	0.61	20.81	0.71	37.95	0.82	71.83	0.95	0.002
0.003	7.79	0.65	14.26	0.75	25.64	0.87	46.74	1.01	88.41	1.17	0.003
0.004	9.04	0.75	16.54	0.88	29.72	1.01	54.16	1.17	102.40	1.36	0.004
0.005	10.15	0.85	18.55	0.98	33.32	1.13	60.70	1.31	114.72	1.52	0.005
0.006	11.14	0.93	20.37	1.08	36.58	1.24	66.61	1.43	125.87	1.67	0.006
0.007	12.06	1.01	22.04	1.17	39.57	1.34	72.05	1.55	136.12	1.80	0.007
0.008	12.92	1.08	23.60	1.25	42.36	1.44	77.12	1.66	145.67	1.93	0.008
0.009	13.72	1.15	25.06	1.33	44.98	1.53	81.87	1.76	154.63	2.05	0.009
0.010	14.48	1.21	26.44	1.40	47.45	1.61	86.37	1.86	163.12	2.16	0.010
0.011	15.20	1.27	27.76	1.47	49.81	1.69	90.65	1.95	171.18	2.27	0.011
0.012	15.89	1.33	29.01	1.53	52.06	1.77	94.74	2.04	178.89	2.37	0.012
0.013	16.55	1.38	30.22	1.60	54.22	1.84	98.66	2.12	186.28	2.47	0.013
0.014	17.19	1.44	31.38	1.66	56.30	1.91	102.44	2.20	193.40	2.56	0.014
0.015	17.81	1.49	32.50	1.72	58.30	1.98	106.08	2.28	200.26	2.65	0.015
0.016	18.40	1.54	33.58	1.78	60.24	2.04	109.60	2.36	206.90	2.74	0.016
0.017	18.98	1.59	34.63	1.83	62.12	2.11	113.02	2.43	213.34	2.83	0.017
0.018	19.54	1.63	35.65	1.89	63.95	2.17	116.33	2.50	219.59	2.91	0.018
0.019	20.08	1.68	36.65	1.94	65.73	2.23	119.56	2.57	225.67	2.99	0.019
0.020	20.61	1.72	37.61	1.99	67.46	2.29	122.70	2.64	231.59	3.07	0.020
0.021	21.13	1.76	38.55	2.04	69.14	2.35	125.76	2.71	237.36	3.15	0.021
0.022	21.64	1.81	39.47	2.09	70.79	2.40	128.76	2.77	243.00	3.22	0.022
0.023	22.13	1.85	40.37	2.14	72.40	2.46	131.68	2.83	248.51	3.29	0.023
0.024	22.61	1.89	41.25	2.18	73.98	2.51	134.54	2.90	253.91	3.37	0.024
0.025	23.09	1.93	42.12	2.23	75.52	2.56	137.34	2.96	259.19	3.44	0.025
0.026	23.55	1.97	42.96	2.27	77.03	2.61	140.09	3.01	264.37	3.50	0.026
0.027	24.01	2.01	43.79	2.32	78.52	2.66	142.79	3.07	269.44	3.57	0.027
0.028	24.45	2.04	44.60	2.36	79.97	2.71	145.43	3.13	274.43	3.64	0.028
0.029	24.89	2.08	45.40	2.40	81.40	2.76	148.03	3.19	279.33	3.70	0.029
0.030	25.32	2.11	46.19	2.44	82.81	2.81	150.59	3.24	284.14	3.77	0.030

Хидравлична проводимост на PP Моно SN16 при пълнеж 70% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN16	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	h/D	0.7	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	8.6	S	10.3	S	13	S	16.85	S	20.8	
	Дъгтр	142.8	Дъгтр	179.4	Дъгтр	224	Дъгтр	281.3	Дъгтр	358.4	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	25.75	2.15	46.96	2.48	84.19	2.86	153.10	3.29	288.88	3.83	0.031
0.032	26.16	2.18	47.72	2.52	85.55	2.90	155.57	3.35	293.53	3.89	0.032
0.033	26.58	2.22	48.47	2.56	86.89	2.95	158.00	3.40	298.12	3.95	0.033
0.034	26.98	2.25	49.21	2.60	88.21	2.99	160.40	3.45	302.64	4.01	0.034
0.035	27.38	2.29	49.93	2.64	89.51	3.04	162.76	3.50	307.09	4.07	0.035
0.036	27.77	2.32	50.65	2.68	90.80	3.08	165.09	3.55	311.48	4.13	0.036
0.037	28.16	2.35	51.36	2.72	92.06	3.12	167.39	3.60	315.81	4.19	0.037
0.038	28.54	2.38	52.05	2.75	93.31	3.17	169.65	3.65	320.08	4.24	0.038
0.039	28.92	2.42	52.74	2.79	94.54	3.21	171.89	3.70	324.29	4.30	0.039
0.040	29.29	2.45	53.42	2.83	95.76	3.25	174.10	3.75	328.45	4.35	0.040
0.041	29.66	2.48	54.09	2.86	96.96	3.29	176.28	3.79	332.56	4.41	0.041
0.042	30.03	2.51	54.75	2.90	98.14	3.33	178.43	3.84	336.62	4.46	0.042
0.043	30.39	2.54	55.41	2.93	99.31	3.37	180.56	3.89	340.63	4.52	0.043
0.044	30.74	2.57	56.05	2.97	100.47	3.41	182.66	3.93	344.59	4.57	0.044
0.045	31.09	2.60	56.69	3.00	101.62	3.45	184.74	3.98	348.51	4.62	0.045
0.050	32.79	2.74	59.79	3.16	107.16	3.64	194.81	4.19	367.49	4.87	0.050
0.051	33.12	2.77	60.39	3.20	108.24	3.67	196.76	4.23	371.17	4.92	0.051
0.052	33.45	2.79	60.99	3.23	109.30	3.71	198.70	4.28	374.81	4.97	0.052
0.053	33.77	2.82	61.57	3.26	110.36	3.75	200.61	4.32	378.42	5.02	0.053
0.054	34.09	2.85	62.16	3.29	111.40	3.78	202.51	4.36	382.00	5.06	0.054
0.055	34.41	2.87	62.74	3.32	112.44	3.82	204.39	4.40	385.54	5.11	0.055
0.060	35.96	3.00	65.55	3.47	117.47	3.99	213.54	4.60	402.78	5.34	0.060
0.065	37.44	3.13	68.25	3.61	122.31	4.15	222.32	4.78	419.33	5.56	0.065
0.070	38.87	3.25	70.85	3.75	126.96	4.31	230.76	4.97	435.24	5.77	0.070
0.075	40.24	3.36	73.36	3.88	131.45	4.46	238.91	5.14	450.60	5.97	0.075
0.080	41.57	3.47	75.78	4.01	135.79	4.61	246.79	5.31	465.45	6.17	0.080
0.085	42.87	3.58	78.13	4.13	139.99	4.75	254.43	5.48	479.85	6.36	0.085
0.090	44.12	3.68	80.41	4.25	144.08	4.89	261.85	5.64	493.83	6.55	0.090
0.095	45.34	3.79	82.63	4.37	148.05	5.02	269.07	5.79	507.43	6.73	0.095
0.100	46.52	3.88	84.79	4.49	151.92	5.16	276.09	5.94	520.67	6.90	0.100

Хидравлична проводимост на PP Моно SN16 при пълнеж 100% и графина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN16	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Двънш	160	Двънш	200	Двънш	250	Двънш	315	Двънш	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	8.6	S	10.3	S	13	S	16.85	S	20.8	
	Двътр	142.8	Двътр	179.4	Двътр	224	Двътр	281.3	Двътр	358.4	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.25	0.33	9.64	0.38	17.39	0.44	31.80	0.51	60.32	0.60	0.001
0.002	7.55	0.47	13.85	0.55	24.94	0.63	45.55	0.73	86.29	0.86	0.002
0.003	9.33	0.58	17.09	0.68	30.76	0.78	56.13	0.90	106.25	1.05	0.003
0.004	10.83	0.68	19.83	0.78	35.67	0.91	65.05	1.05	123.10	1.22	0.004
0.005	12.16	0.76	22.25	0.88	40.00	1.02	72.92	1.17	137.95	1.37	0.005
0.006	13.35	0.83	24.43	0.97	43.91	1.11	80.04	1.29	151.37	1.50	0.006
0.007	14.46	0.90	26.44	1.05	47.51	1.21	86.59	1.39	163.72	1.62	0.007
0.008	15.48	0.97	28.31	1.12	50.87	1.29	92.69	1.49	175.22	1.74	0.008
0.009	16.45	1.03	30.07	1.19	54.02	1.37	98.41	1.58	186.02	1.84	0.009
0.010	17.36	1.08	31.73	1.26	57.00	1.45	103.83	1.67	196.24	1.95	0.010
0.011	18.23	1.14	33.31	1.32	59.83	1.52	108.98	1.75	205.96	2.04	0.011
0.012	19.06	1.19	34.83	1.38	62.54	1.59	113.90	1.83	215.24	2.13	0.012
0.013	19.85	1.24	36.28	1.44	65.14	1.65	118.63	1.91	224.15	2.22	0.013
0.014	20.62	1.29	37.67	1.49	67.64	1.72	123.17	1.98	232.72	2.31	0.014
0.015	21.36	1.33	39.02	1.54	70.06	1.78	127.56	2.05	240.99	2.39	0.015
0.016	22.07	1.38	40.32	1.60	72.39	1.84	131.80	2.12	248.99	2.47	0.016
0.017	22.77	1.42	41.58	1.64	74.65	1.89	135.91	2.19	256.74	2.54	0.017
0.018	23.44	1.46	42.81	1.69	76.85	1.95	139.90	2.25	264.27	2.62	0.018
0.019	24.09	1.50	44.00	1.74	78.98	2.00	143.79	2.31	271.59	2.69	0.019
0.020	24.73	1.54	45.17	1.79	81.07	2.06	147.57	2.37	278.73	2.76	0.020
0.021	25.35	1.58	46.30	1.83	83.10	2.11	151.26	2.43	285.68	2.83	0.021
0.022	25.96	1.62	47.40	1.88	85.08	2.16	154.86	2.49	292.48	2.90	0.022
0.023	26.55	1.66	48.49	1.92	87.02	2.21	158.38	2.55	299.12	2.96	0.023
0.024	27.13	1.69	49.54	1.96	88.91	2.26	161.82	2.60	305.61	3.03	0.024
0.025	27.70	1.73	50.58	2.00	90.77	2.30	165.20	2.66	311.98	3.09	0.025
0.026	28.26	1.76	51.60	2.04	92.59	2.35	168.51	2.71	318.21	3.15	0.026
0.027	28.81	1.80	52.59	2.08	94.37	2.39	171.75	2.76	324.33	3.21	0.027
0.028	29.35	1.83	53.57	2.12	96.13	2.44	174.94	2.81	330.34	3.27	0.028
0.029	29.87	1.87	54.53	2.16	97.85	2.48	178.07	2.87	336.24	3.33	0.029
0.030	30.39	1.90	55.48	2.19	99.54	2.53	181.14	2.91	342.04	3.39	0.030

Хидравлична проводимост на PP Моно SN16 при пълнеж 100% и грапавина K=0.025 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN16	h/D	1	h/D	1	h/D	1	h/D	1	h/D	1	
	K	0.25	K	0.25	K	0.25	K	0.25	K	0.25	
Наклон	Двънш	160	Двънш	200	Двънш	250	Двънш	315	Двънш	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	S	8.6	S	10.3	S	13	S	16.85	S	20.8	
	Двътр	142.8	Двътр	179.4	Двътр	224	Двътр	281.3	Двътр	358.4	
i	Q	V	Q	V	Q	V	Q	V	Q	V	i
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	30.90	1.93	56.41	2.23	101.21	2.57	184.17	2.96	347.74	3.45	0.031
0.032	31.40	1.96	57.32	2.27	102.84	2.61	187.14	3.01	353.36	3.50	0.032
0.033	31.90	1.99	58.22	2.30	104.46	2.65	190.07	3.06	358.88	3.56	0.033
0.034	32.38	2.02	59.11	2.34	106.05	2.69	192.96	3.10	364.32	3.61	0.034
0.035	32.86	2.05	59.98	2.37	107.61	2.73	195.80	3.15	369.69	3.66	0.035
0.036	33.34	2.08	60.84	2.41	109.15	2.77	198.61	3.20	374.97	3.72	0.036
0.037	33.80	2.11	61.69	2.44	110.67	2.81	201.37	3.24	380.19	3.77	0.037
0.038	34.26	2.14	62.53	2.47	112.18	2.85	204.10	3.28	385.33	3.82	0.038
0.039	34.72	2.17	63.36	2.51	113.66	2.88	206.79	3.33	390.41	3.87	0.039
0.040	35.16	2.20	64.18	2.54	115.12	2.92	209.45	3.37	395.42	3.92	0.040
0.041	35.61	2.22	64.98	2.57	116.57	2.96	212.08	3.41	400.37	3.97	0.041
0.042	36.04	2.25	65.78	2.60	117.99	2.99	214.67	3.45	405.26	4.02	0.042
0.043	36.48	2.28	66.57	2.63	119.40	3.03	217.23	3.50	410.09	4.06	0.043
0.044	36.90	2.30	67.34	2.66	120.80	3.07	219.76	3.54	414.87	4.11	0.044
0.045	37.33	2.33	68.11	2.69	122.17	3.10	222.27	3.58	419.59	4.16	0.045
0.050	39.37	2.46	71.84	2.84	128.85	3.27	234.39	3.77	442.46	4.39	0.050
0.051	39.77	2.48	72.56	2.87	130.14	3.30	236.74	3.81	446.89	4.43	0.051
0.052	40.16	2.51	73.28	2.90	131.42	3.33	239.07	3.85	451.28	4.47	0.052
0.053	40.55	2.53	73.98	2.93	132.69	3.37	241.38	3.88	455.63	4.52	0.053
0.054	40.93	2.56	74.69	2.95	133.95	3.40	243.66	3.92	459.93	4.56	0.054
0.055	41.31	2.58	75.38	2.98	135.19	3.43	245.92	3.96	464.20	4.60	0.055
0.060	43.17	2.70	78.77	3.12	141.26	3.58	256.94	4.13	484.98	4.81	0.060
0.065	44.95	2.81	82.01	3.24	147.07	3.73	267.51	4.30	504.91	5.00	0.065
0.070	46.67	2.91	85.14	3.37	152.67	3.87	277.68	4.47	524.08	5.19	0.070
0.075	48.32	3.02	88.15	3.49	158.07	4.01	287.49	4.63	542.59	5.38	0.075
0.080	49.93	3.12	91.07	3.60	163.29	4.14	296.99	4.78	560.48	5.56	0.080
0.085	51.48	3.21	93.90	3.71	168.36	4.27	306.18	4.93	577.83	5.73	0.085
0.090	52.98	3.31	96.64	3.82	173.27	4.40	315.12	5.07	594.67	5.89	0.090
0.095	54.45	3.40	99.31	3.93	178.05	4.52	323.80	5.21	611.05	6.06	0.095
0.100	55.87	3.49	101.91	4.03	182.71	4.64	332.26	5.35	627.01	6.22	0.100

Хидравлична проводимост на PP Моно SN16 при пълнеж 50% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN16	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	8.6	<i>S</i>	10.3	<i>S</i>	13	<i>S</i>	16.85	<i>S</i>	20.8	
	Дънтр	142.8	Дънтр	179.4	Дънтр	224	Дънтр	281.3	Дънтр	358.4	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	2.51	0.31	4.61	0.36	8.32	0.42	15.22	0.49	28.88	0.57	0.001
0.002	3.60	0.45	6.60	0.52	11.90	0.60	21.73	0.70	41.19	0.82	0.002
0.003	4.44	0.55	8.13	0.64	14.64	0.74	26.74	0.86	50.64	1.00	0.003
0.004	5.15	0.64	9.42	0.75	16.96	0.86	30.96	1.00	58.61	1.16	0.004
0.005	5.77	0.72	10.56	0.84	19.00	0.96	34.67	1.12	65.64	1.30	0.005
0.006	6.33	0.79	11.59	0.92	20.85	1.06	38.04	1.22	71.99	1.43	0.006
0.007	6.85	0.86	12.54	0.99	22.55	1.14	41.13	1.32	77.83	1.54	0.007
0.008	7.33	0.92	13.42	1.06	24.13	1.22	44.01	1.42	83.27	1.65	0.008
0.009	7.79	0.97	14.25	1.13	25.62	1.30	46.71	1.50	88.38	1.75	0.009
0.010	8.22	1.03	15.03	1.19	27.02	1.37	49.27	1.59	93.21	1.85	0.010
0.011	8.62	1.08	15.77	1.25	28.36	1.44	51.70	1.66	97.80	1.94	0.011
0.012	9.01	1.13	16.49	1.30	29.63	1.50	54.02	1.74	102.19	2.03	0.012
0.013	9.39	1.17	17.17	1.36	30.86	1.57	56.25	1.81	106.40	2.11	0.013
0.014	9.75	1.22	17.83	1.41	32.04	1.63	58.40	1.88	110.46	2.19	0.014
0.015	10.09	1.26	18.46	1.46	33.18	1.68	60.47	1.95	114.37	2.27	0.015
0.016	10.43	1.30	19.07	1.51	34.28	1.74	62.47	2.01	118.15	2.34	0.016
0.017	10.75	1.34	19.67	1.56	35.34	1.79	64.41	2.07	121.81	2.41	0.017
0.018	11.07	1.38	20.24	1.60	36.38	1.85	66.30	2.13	125.37	2.49	0.018
0.019	11.38	1.42	20.80	1.65	37.38	1.90	68.13	2.19	128.83	2.55	0.019
0.020	11.68	1.46	21.35	1.69	38.36	1.95	69.91	2.25	132.21	2.62	0.020
0.021	11.97	1.49	21.88	1.73	39.32	2.00	71.65	2.31	135.49	2.69	0.021
0.022	12.25	1.53	22.40	1.77	40.26	2.04	73.35	2.36	138.71	2.75	0.022
0.023	12.53	1.56	22.91	1.81	41.17	2.09	75.02	2.41	141.84	2.81	0.023
0.024	12.81	1.60	23.41	1.85	42.06	2.13	76.64	2.47	144.92	2.87	0.024
0.025	13.07	1.63	23.90	1.89	42.94	2.18	78.24	2.52	147.92	2.93	0.025
0.026	13.34	1.67	24.38	1.93	43.79	2.22	79.80	2.57	150.87	2.99	0.026
0.027	13.59	1.70	24.85	1.97	44.64	2.27	81.33	2.62	153.76	3.05	0.027
0.028	13.84	1.73	25.31	2.00	45.46	2.31	82.83	2.67	156.60	3.10	0.028
0.029	14.09	1.76	25.76	2.04	46.27	2.35	84.31	2.71	159.39	3.16	0.029
0.030	14.34	1.79	26.20	2.07	47.07	2.39	85.76	2.76	162.13	3.21	0.030

Хидравлична проводимост на PP Моно SN16 при пълнеж 50% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN16	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	<i>h/D</i>	0.5	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	8.6	<i>S</i>	10.3	<i>S</i>	13	<i>S</i>	16.85	<i>S</i>	20.8	
	Дънтр	142.8	Дънтр	179.4	Дънтр	224	Дънтр	281.3	Дънтр	358.4	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	14.58	1.82	26.64	2.11	47.85	2.43	87.19	2.81	164.83	3.27	0.031
0.032	14.81	1.85	27.07	2.14	48.63	2.47	88.59	2.85	167.48	3.32	0.032
0.033	15.04	1.88	27.49	2.18	49.39	2.51	89.97	2.90	170.10	3.37	0.033
0.034	15.27	1.91	27.91	2.21	50.13	2.54	91.34	2.94	172.67	3.42	0.034
0.035	15.50	1.94	28.32	2.24	50.87	2.58	92.68	2.98	175.20	3.47	0.035
0.036	15.72	1.96	28.73	2.27	51.60	2.62	94.00	3.03	177.70	3.52	0.036
0.037	15.94	1.99	29.13	2.30	52.32	2.66	95.31	3.07	180.17	3.57	0.037
0.038	16.15	2.02	29.52	2.34	53.02	2.69	96.59	3.11	182.60	3.62	0.038
0.039	16.37	2.04	29.91	2.37	53.72	2.73	97.86	3.15	185.00	3.67	0.039
0.040	16.58	2.07	30.29	2.40	54.41	2.76	99.12	3.19	187.37	3.71	0.040
0.041	16.78	2.10	30.67	2.43	55.09	2.80	100.36	3.23	189.71	3.76	0.041
0.042	16.99	2.12	31.05	2.46	55.76	2.83	101.58	3.27	192.02	3.81	0.042
0.043	17.19	2.15	31.42	2.49	56.43	2.86	102.79	3.31	194.30	3.85	0.043
0.044	17.39	2.17	31.78	2.51	57.08	2.90	103.98	3.35	196.56	3.90	0.044
0.045	17.59	2.20	32.15	2.54	57.73	2.93	105.17	3.38	198.79	3.94	0.045
0.050	18.55	2.32	33.90	2.68	60.88	3.09	110.89	3.57	209.60	4.16	0.050
0.051	18.74	2.34	34.24	2.71	61.49	3.12	112.00	3.60	211.69	4.20	0.051
0.052	18.92	2.36	34.57	2.74	62.09	3.15	113.10	3.64	213.77	4.24	0.052
0.053	19.10	2.39	34.91	2.76	62.69	3.18	114.18	3.67	215.82	4.28	0.053
0.054	19.28	2.41	35.24	2.79	63.28	3.21	115.26	3.71	217.86	4.32	0.054
0.055	19.46	2.43	35.56	2.81	63.87	3.24	116.33	3.74	219.88	4.36	0.055
0.060	20.34	2.54	37.16	2.94	66.72	3.39	121.53	3.91	229.70	4.55	0.060
0.065	21.17	2.64	38.68	3.06	69.46	3.53	126.52	4.07	239.12	4.74	0.065
0.070	21.98	2.74	40.15	3.18	72.10	3.66	131.31	4.23	248.18	4.92	0.070
0.075	22.75	2.84	41.57	3.29	74.64	3.79	135.94	4.37	256.92	5.09	0.075
0.080	23.51	2.94	42.94	3.40	77.10	3.91	140.42	4.52	265.38	5.26	0.080
0.085	24.23	3.03	44.27	3.50	79.49	4.03	144.76	4.66	273.58	5.42	0.085
0.090	24.94	3.11	45.56	3.60	81.80	4.15	148.98	4.79	281.54	5.58	0.090
0.095	25.63	3.20	46.82	3.70	84.06	4.27	153.08	4.93	289.28	5.73	0.095
0.100	26.30	3.28	48.04	3.80	86.25	4.38	157.07	5.05	296.82	5.88	0.100

Хидравлична проводимост на PP Моно SN16 при пълнеж 70% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN16	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Дъънш	160	Дъънш	200	Дъънш	250	Дъънш	315	Дъънш	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	8.6	<i>S</i>	10.3	<i>S</i>	13	<i>S</i>	16.85	<i>S</i>	20.8	
	Дъътр	142.8	Дъътр	179.4	Дъътр	224	Дъътр	281.3	Дъътр	358.4	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	4.21	0.35	7.71	0.41	13.90	0.47	25.40	0.55	48.14	0.64	0.001
0.002	6.02	0.50	11.03	0.58	19.85	0.67	36.23	0.78	68.60	0.91	0.002
0.003	7.42	0.62	13.58	0.72	24.43	0.83	44.55	0.96	84.31	1.12	0.003
0.004	8.60	0.72	15.73	0.83	28.28	0.96	51.57	1.11	97.56	1.29	0.004
0.005	9.64	0.81	17.63	0.93	31.68	1.08	57.75	1.24	109.23	1.45	0.005
0.006	10.57	0.88	19.34	1.02	34.76	1.18	63.34	1.36	119.79	1.59	0.006
0.007	11.44	0.96	20.92	1.11	37.58	1.28	68.49	1.47	129.50	1.72	0.007
0.008	12.24	1.02	22.38	1.18	40.21	1.36	73.27	1.58	138.54	1.84	0.008
0.009	13.00	1.09	23.76	1.26	42.69	1.45	77.77	1.67	147.02	1.95	0.009
0.010	13.71	1.14	25.06	1.33	45.02	1.53	82.02	1.77	155.05	2.06	0.010
0.011	14.39	1.20	26.30	1.39	47.25	1.60	86.07	1.85	162.69	2.16	0.011
0.012	15.04	1.26	27.49	1.45	49.37	1.68	89.93	1.94	169.99	2.25	0.012
0.013	15.67	1.31	28.63	1.51	51.41	1.74	93.64	2.02	176.99	2.35	0.013
0.014	16.26	1.36	29.72	1.57	53.37	1.81	97.21	2.09	183.72	2.44	0.014
0.015	16.84	1.41	30.78	1.63	55.26	1.88	100.65	2.17	190.22	2.52	0.015
0.016	17.40	1.45	31.80	1.68	57.10	1.94	103.98	2.24	196.50	2.61	0.016
0.017	17.95	1.50	32.79	1.73	58.87	2.00	107.21	2.31	202.60	2.69	0.017
0.018	18.47	1.54	33.75	1.79	60.59	2.06	110.34	2.37	208.51	2.76	0.018
0.019	18.98	1.59	34.68	1.83	62.27	2.11	113.39	2.44	214.26	2.84	0.019
0.020	19.48	1.63	35.59	1.88	63.90	2.17	116.36	2.50	219.87	2.91	0.020
0.021	19.97	1.67	36.48	1.93	65.49	2.22	119.25	2.57	225.33	2.99	0.021
0.022	20.44	1.71	37.34	1.98	67.05	2.28	122.08	2.63	230.67	3.06	0.022
0.023	20.91	1.75	38.19	2.02	68.56	2.33	124.85	2.69	235.89	3.13	0.023
0.024	21.36	1.78	39.02	2.06	70.05	2.38	127.55	2.74	240.99	3.19	0.024
0.025	21.81	1.82	39.83	2.11	71.51	2.43	130.20	2.80	245.99	3.26	0.025
0.026	22.25	1.86	40.63	2.15	72.93	2.48	132.79	2.86	250.89	3.33	0.026
0.027	22.67	1.89	41.41	2.19	74.33	2.52	135.34	2.91	255.70	3.39	0.027
0.028	23.09	1.93	42.18	2.23	75.71	2.57	137.84	2.97	260.42	3.45	0.028
0.029	23.51	1.96	42.93	2.27	77.06	2.62	140.30	3.02	265.05	3.51	0.029
0.030	23.91	2.00	43.67	2.31	78.39	2.66	142.71	3.07	269.61	3.57	0.030

Хидравлична проводимост на PP Моно SN16 при пълнеж 70% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN16	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	<i>h/D</i>	0.7	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	8.6	<i>S</i>	10.3	<i>S</i>	13	<i>S</i>	16.85	<i>S</i>	20.8	
	Дъгтр	142.8	Дъгтр	179.4	Дъгтр	224	Дъгтр	281.3	Дъгтр	358.4	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	24.31	2.03	44.40	2.35	79.69	2.70	145.08	3.12	274.09	3.63	0.031
0.032	24.70	2.06	45.11	2.39	80.98	2.75	147.42	3.17	278.50	3.69	0.032
0.033	25.09	2.10	45.82	2.42	82.24	2.79	149.72	3.22	282.84	3.75	0.033
0.034	25.47	2.13	46.51	2.46	83.48	2.83	151.98	3.27	287.11	3.81	0.034
0.035	25.85	2.16	47.20	2.50	84.71	2.87	154.21	3.32	291.33	3.86	0.035
0.036	26.22	2.19	47.87	2.53	85.92	2.92	156.42	3.37	295.48	3.92	0.036
0.037	26.58	2.22	48.54	2.57	87.11	2.96	158.59	3.41	299.57	3.97	0.037
0.038	26.94	2.25	49.19	2.60	88.29	3.00	160.73	3.46	303.62	4.03	0.038
0.039	27.30	2.28	49.84	2.64	89.45	3.04	162.84	3.50	307.60	4.08	0.039
0.040	27.65	2.31	50.48	2.67	90.60	3.07	164.92	3.55	311.54	4.13	0.040
0.041	27.99	2.34	51.11	2.70	91.73	3.11	166.98	3.59	315.43	4.18	0.041
0.042	28.33	2.37	51.74	2.74	92.85	3.15	169.02	3.64	319.27	4.23	0.042
0.043	28.67	2.39	52.35	2.77	93.96	3.19	171.03	3.68	323.07	4.28	0.043
0.044	29.01	2.42	52.96	2.80	95.05	3.23	173.02	3.72	326.82	4.33	0.044
0.045	29.34	2.45	53.56	2.83	96.13	3.26	174.98	3.77	330.53	4.38	0.045
0.050	30.94	2.58	56.48	2.99	101.36	3.44	184.50	3.97	348.49	4.62	0.050
0.051	31.25	2.61	57.05	3.02	102.37	3.47	186.34	4.01	351.97	4.67	0.051
0.052	31.55	2.63	57.61	3.05	103.38	3.51	188.17	4.05	355.42	4.71	0.052
0.053	31.86	2.66	58.16	3.08	104.37	3.54	189.98	4.09	358.83	4.76	0.053
0.054	32.16	2.69	58.71	3.11	105.36	3.58	191.77	4.13	362.21	4.80	0.054
0.055	32.46	2.71	59.26	3.14	106.34	3.61	193.55	4.17	365.57	4.85	0.055
0.060	33.91	2.83	61.91	3.28	111.09	3.77	202.19	4.35	381.89	5.06	0.060
0.065	35.30	2.95	64.45	3.41	115.65	3.93	210.49	4.53	397.54	5.27	0.065
0.070	36.65	3.06	66.90	3.54	120.04	4.07	218.47	4.70	412.60	5.47	0.070
0.075	37.94	3.17	69.26	3.66	124.27	4.22	226.17	4.87	427.14	5.66	0.075
0.080	39.19	3.27	71.54	3.79	128.36	4.36	233.61	5.03	441.19	5.85	0.080
0.085	40.41	3.37	73.75	3.90	132.33	4.49	240.83	5.18	454.82	6.03	0.085
0.090	41.58	3.47	75.90	4.02	136.18	4.62	247.84	5.33	468.05	6.21	0.090
0.095	42.73	3.57	77.99	4.13	139.93	4.75	254.65	5.48	480.91	6.38	0.095
0.100	43.85	3.66	80.03	4.23	143.58	4.87	261.29	5.62	493.44	6.54	0.100

Хидравлична проводимост на PP Моно SN16 при пълнеж 100% и графина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN16	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	8.6	<i>S</i>	10.3	<i>S</i>	13	<i>S</i>	16.85	<i>S</i>	20.8	
	Дънтр	142.8	Дънтр	179.4	Дънтр	224	Дънтр	281.3	Дънтр	358.4	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.001	5.02	0.31	9.23	0.37	16.65	0.42	30.45	0.49	57.77	0.57	0.001
0.002	7.20	0.45	13.21	0.52	23.80	0.60	43.47	0.70	82.38	0.82	0.002
0.003	8.88	0.55	16.27	0.64	29.29	0.74	53.47	0.86	101.28	1.00	0.003
0.004	10.29	0.64	18.85	0.75	33.92	0.86	61.91	1.00	117.23	1.16	0.004
0.005	11.54	0.72	21.13	0.84	38.01	0.96	69.35	1.12	131.27	1.30	0.005
0.006	12.66	0.79	23.18	0.92	41.70	1.06	76.07	1.22	143.98	1.43	0.006
0.007	13.70	0.86	25.08	0.99	45.10	1.14	82.26	1.32	155.66	1.54	0.007
0.008	14.67	0.92	26.84	1.06	48.26	1.22	88.01	1.42	166.54	1.65	0.008
0.009	15.57	0.97	28.49	1.13	51.23	1.30	93.42	1.50	176.75	1.75	0.009
0.010	16.43	1.03	30.06	1.19	54.04	1.37	98.53	1.59	186.41	1.85	0.010
0.011	17.25	1.08	31.55	1.25	56.72	1.44	103.40	1.66	195.60	1.94	0.011
0.012	18.03	1.13	32.97	1.30	59.27	1.50	108.05	1.74	204.38	2.03	0.012
0.013	18.77	1.17	34.34	1.36	61.72	1.57	112.51	1.81	212.81	2.11	0.013
0.014	19.49	1.22	35.65	1.41	64.08	1.63	116.80	1.88	220.91	2.19	0.014
0.015	20.19	1.26	36.92	1.46	66.35	1.68	120.94	1.95	228.73	2.27	0.015
0.016	20.86	1.30	38.14	1.51	68.55	1.74	124.94	2.01	236.29	2.34	0.016
0.017	21.51	1.34	39.33	1.56	70.68	1.79	128.82	2.07	243.63	2.41	0.017
0.018	22.14	1.38	40.49	1.60	72.75	1.85	132.59	2.13	250.74	2.49	0.018
0.019	22.76	1.42	41.61	1.65	74.77	1.90	136.26	2.19	257.67	2.55	0.019
0.020	23.36	1.46	42.70	1.69	76.73	1.95	139.83	2.25	264.41	2.62	0.020
0.021	23.94	1.49	43.77	1.73	78.64	2.00	143.31	2.31	270.99	2.69	0.021
0.022	24.51	1.53	44.81	1.77	80.51	2.04	146.71	2.36	277.41	2.75	0.022
0.023	25.07	1.57	45.83	1.81	82.34	2.09	150.03	2.41	283.69	2.81	0.023
0.024	25.61	1.60	46.82	1.85	84.12	2.13	153.29	2.47	289.83	2.87	0.024
0.025	26.15	1.63	47.80	1.89	85.87	2.18	156.47	2.52	295.85	2.93	0.025
0.026	26.67	1.67	48.75	1.93	87.59	2.22	159.59	2.57	301.74	2.99	0.026
0.027	27.18	1.70	49.69	1.97	89.27	2.27	162.66	2.62	307.53	3.05	0.027
0.028	27.69	1.73	50.61	2.00	90.92	2.31	165.66	2.67	313.21	3.10	0.028
0.029	28.18	1.76	51.52	2.04	92.55	2.35	168.62	2.71	318.79	3.16	0.029
0.030	28.67	1.79	52.41	2.07	94.14	2.39	171.52	2.76	324.27	3.21	0.030

Хидравлична проводимост на PP Моно SN16 при пълнеж 100% и грапавина K=0.040 mm.
С отчитане на местни съпротивления за участъци от главна канализация.

PP Моно SN16	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	<i>h/D</i>	1	
	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	<i>K</i>	0.4	
Наклон	Дънши	160	Дънши	200	Дънши	250	Дънши	315	Дънши	400	Наклон
	DN/OD	160	DN/OD	200	DN/OD	250	DN/OD	315	DN/OD	400	
	<i>S</i>	8.6	<i>S</i>	10.3	<i>S</i>	13	<i>S</i>	16.85	<i>S</i>	20.8	
	Дъгтр	142.8	Дъгтр	179.4	Дъгтр	224	Дъгтр	281.3	Дъгтр	358.4	
<i>i</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>Q</i>	<i>V</i>	<i>i</i>
m/m'	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	L/s	m/s	m/m'
0.031	29.15	1.82	53.28	2.11	95.71	2.43	174.37	2.81	329.66	3.27	0.031
0.032	29.62	1.85	54.14	2.14	97.25	2.47	177.18	2.85	334.97	3.32	0.032
0.033	30.09	1.88	54.99	2.18	98.77	2.51	179.95	2.90	340.19	3.37	0.033
0.034	30.54	1.91	55.82	2.21	100.27	2.54	182.67	2.94	345.34	3.42	0.034
0.035	30.99	1.93	56.64	2.24	101.74	2.58	185.36	2.98	350.41	3.47	0.035
0.036	31.44	1.96	57.45	2.27	103.20	2.62	188.00	3.03	355.40	3.52	0.036
0.037	31.87	1.99	58.25	2.30	104.63	2.66	190.61	3.07	360.33	3.57	0.037
0.038	32.31	2.02	59.04	2.34	106.05	2.69	193.19	3.11	365.20	3.62	0.038
0.039	32.73	2.04	59.82	2.37	107.44	2.73	195.73	3.15	370.00	3.67	0.039
0.040	33.15	2.07	60.59	2.40	108.82	2.76	198.24	3.19	374.73	3.71	0.040
0.041	33.57	2.10	61.35	2.43	110.18	2.80	200.71	3.23	379.41	3.76	0.041
0.042	33.98	2.12	62.09	2.46	111.53	2.83	203.16	3.27	384.04	3.81	0.042
0.043	34.38	2.15	62.84	2.49	112.85	2.86	205.58	3.31	388.60	3.85	0.043
0.044	34.79	2.17	63.57	2.51	114.17	2.90	207.97	3.35	393.12	3.90	0.044
0.045	35.18	2.20	64.29	2.54	115.47	2.93	210.33	3.38	397.58	3.94	0.045
0.050	37.10	2.32	67.79	2.68	121.75	3.09	221.78	3.57	419.20	4.16	0.050
0.051	37.47	2.34	68.47	2.71	122.97	3.12	223.99	3.60	423.39	4.20	0.051
0.052	37.84	2.36	69.15	2.74	124.18	3.15	226.19	3.64	427.54	4.24	0.052
0.053	38.21	2.39	69.81	2.76	125.38	3.18	228.37	3.67	431.65	4.28	0.053
0.054	38.57	2.41	70.47	2.79	126.56	3.21	230.52	3.71	435.72	4.32	0.054
0.055	38.93	2.43	71.13	2.81	127.73	3.24	232.66	3.74	439.75	4.36	0.055
0.060	40.67	2.54	74.31	2.94	133.45	3.39	243.06	3.91	459.39	4.55	0.060
0.065	42.35	2.64	77.37	3.06	138.93	3.53	253.03	4.07	478.23	4.74	0.065
0.070	43.96	2.74	80.30	3.18	144.20	3.66	262.63	4.23	496.36	4.92	0.070
0.075	45.51	2.84	83.14	3.29	149.29	3.79	271.89	4.37	513.85	5.09	0.075
0.080	47.01	2.94	85.88	3.40	154.21	3.91	280.85	4.52	530.77	5.26	0.080
0.085	48.47	3.03	88.54	3.50	158.98	4.03	289.53	4.66	547.16	5.42	0.085
0.090	49.88	3.11	91.12	3.60	163.61	4.15	297.96	4.79	563.08	5.58	0.090
0.095	51.26	3.20	93.63	3.70	168.11	4.27	306.15	4.93	578.57	5.73	0.095
0.100	52.60	3.28	96.08	3.80	172.50	4.38	314.14	5.05	593.65	5.88	0.100

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