CERTIFICATE OF CONFORMITY

23 – НУРВСПСРБ – PL – 043 - 65

Issued pursuant to Art. 14, par.1 and/or par.2 of Ordinance № RD-02-20-1 from 05.02.2015 on the terms and the conditions for the use of construction products in the construction works of the Republic of Bulgaria of the Ministry of Regional Development and Public Works for the construction product

Fittings from polypropylene random copolymer (PP-R)
trademark „SilverLine"

Designed for hot and cold water installations in buildings, with dimensions, working pressure and evaluated characteristics in accordance with the national requirements given in Annex № 1 to this Certificate,

Released on the market by:
"PIPELIFE BULGARIA" EOOD
3 Industrialna Street, Botevgrad, Bulgaria

Produced in:
Pipelife Turkey Arili Plastik Sanayi A.S.
Ramazanoğlu, Sanayi Cd. No:7, 34906 Pendik/İstanbul, Turkey

This Certificate certifies that the product's characteristics have been evaluated according to

BDS EN ISO 15874-3:2013
BDS EN ISO 15874-3:2013/ NA:2024

and conform to the national requirements, defined in
point 17 from Annex № 2 to item 2 of Order № РД-02-14-1329 from 03.12.2015 of the Minister of the Regional Development and Public Works

The Certificate was issued for the first time on **04.03.2021,** reissued on **17.05.2024, replaces Certificate of conformity №23 – НУРВСПСРБ – PL – 043 – 58/04.03.2024** and remains valid until **03.03.2027,** provided that the producer ensures consistency of product characteristics and the conditions of production or production control have not been changed significantly.

BULAQUA STANDART

Place of issuance: Sofia
Date: 17.05.2024

CEO:
(Dipl. Ing. Alexander Marinchev)

This certificate includes 1 Annex of 2 pages, which is an integral part of the same.

БУЛАКВА Стандарт ЕООД
Бул. „Христо Смирненски 1" (УАСГ), Ректорат, стая 115, София 1046
Тел: 0879 52 50 51
E-mail: office@bulaqua-standart.com

Annex №1

to Certificate of conformity № 23 – НУРВСПСРБ – PL – 043– 65

issued on 17.05.2024 and valid until 03.03.2027

1. Dimensions and working pressure

Product	**Nominal sizes DN, mm**	**Working pressure PN, bar**
Socket	20 ÷ 75	20
Reducer	25-20 ÷ 75-63	
End Cap	20 ÷ 75	
Elbow 90°	20 ÷ 75	
Elbow 45°	20 ÷ 63	
Bridge (Shifter)	20 ÷ 32	
T-piece 90°	20 ÷ 75	
Reducing T-piece 90°	25-20-25 ÷ 32-20-25	
Cross	20 ÷ 32	
Elbow 45° (male-female)	20 ÷ 25	
Elbow 90° (male-female)	20 ÷ 32	
Plug	20 ÷ 25	
Bracket	20 ÷ 32	
Twin Bracket	20 ÷ 25	
Mounting end cap	20 -1/2”	
Union (Female thread)	20 -1/2” ÷ 75-2 1/2”	
Union (Male thread)	20 -1/2” ÷ 75-2 1/2”	
Direct coupling	20 ÷ 75	
Elbow 90° (Female thread)	20 -1/2”÷ 32-1”	
Elbow 90° (Male thread)	20 -1/2” ÷ 32-1”	
Wall mounting tab connector (Female)	20 -1/2”	
T-piece 90° (Female thread)	20 -1/2” ÷ 32-1”	
T-piece 90° (Male thread)	20 -1/2”÷ 25-3/4”	
Transition union (Hex. Female thread)	20 -1/2” ÷ 32-1”	
Transition union (Hex. Male thread)	20 -1/2” ÷ 32-1”	
PPR Wall plate set	20 -1/2”	
Shut-off valves		
Hidden valve	20 -1/2”÷ 25-3/4”	20
Ball valve	20 ÷ 63	
Shut-off valve	20 -1/2”÷ 32-1”	
Chrome-plated valve	20 -1/2”÷ 32-1”	

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2. Evaluated characteristics in accordance with the national requirements

Characteristic	**Declaration requirement**
Appearance and colour	Smooth and clean surface, without cracks and surface pores / even colouring According to BDS EN ISO 15874-3:2013, item 5.1
Geometrical characteristics, mm	According to BDS EN ISO 15874-3:2013 Tables 3, 4 and 5
Hydrostatic strength (95 °C-165 h)	≥ 165 h without leakage and damage According to BDS EN ISO 15874-3:2013, item 7
Hydrostatic strength (20 °C-1 h)	Without leakage and damage during test According to BDS EN ISO 15874-3:2013, item 7
Melt mass-flow rate (MFR), 230 °C/ 2,16 kg	Maximum difference of 30 % between the MFR of the raw material of which the fitting is produced According to BDS EN ISO 15874-3:2013, item 8
Opacity (for fittings designed for water supply for human consumption)	Limit value < 0,2 % from the visible light According to BDS EN ISO 15874-3:2013

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