



BULGARKONTROLA

BULGARKONTROLA SA -Sofia

Conformity Assessment Body for Construction Products

With identification number 14 and Permit № ПОССП-14 on 15.09.2016

Issued by Ministry of Regional Development and Public Works

CERTIFICATE OF CONFORMITY

14 – НУРВСПСРБ – 4047

Issued pursuant to Art. 14, par.1 and par. 2 of the Regulation № ПД-02-20-1 on 05.02.2015 on the terms and conditions for use of construction products in the construction of the Republic of Bulgaria on Ministry of Regional Development and Public Works for the **construction product**

PIPESYSTEM „Viega Smartpress”

Are designed for drinking and heating water installations,
Consist of multilayer „M” pipes made of crosslinked polyethylene (PE-Xc/AL/PE-Xc)
or polyethylene for high heat resistance (PE-RT-II/AL/PE-RT-II)
and fittings made of stainless steel or bronze with press connectors made of high grade PPSU
with SC-Contour, with product range, dimensions and evaluated characteristics
in accordance with national requirements as per Annex № 1 to this Certificate.

place on the market by

Viega GmbH & Co.KG

Viega Platz 1, D-57439 Attendorn, Germany

manufactured by

Viega GmbH & Co.KG

Viega Platz 1, D-57439 Attendorn, Germany

This certificate certifies that the product has been evaluated
and meets national requirements set out in

BDS EN ISO 21003-2:2008, BDS EN ISO 21003-2:2008//NA:2014

BDS EN ISO 21003-3:2008

*Item 19 of Annex 2 and item 6.7. of Annex 3 to item 2 of Order № 02-14-1329 from 12.03.2015,
the Minister of Regional Development and Public Works*

Amendment and addition by Order № RD-02-14-590 from 05.07.2017

The Certificate was issued on **27/11/2024**, cancel the Certificate № **14-НУРВСПСРБ -3567**
from **08/07/2021** and remains valid until **26/11/2027**, provided that manufacturer ensures consistency
of product characteristics and the conditions of production or production control
have not been changed significantly.

Place: Sofia

Date: 27/11/2024

Director of "Conformity Assessment" Dept.
T. Lyubenova



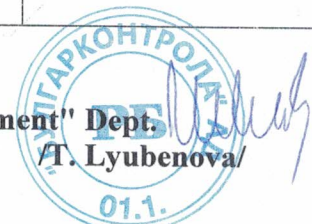


1. Products rang and dimensions

Product range	External diameter d / mm
1	2
Multilayer pipes	
Multilayer pipes made of crosslinked polyethylene (PE-Xc/AL/PE-Xc)	16÷63
Multilayer „M” pipes made of polyethylene for high heat resistance (PE-RT II/ AL / PE-RT II)	16÷20 Class 1,2,4/10 bar Class 5/8 bar
Fittings	
Bend 90° stainless steel press – connection PPSU/ Model 6716	16÷63
Bend 45° stainless steel press – connection PPSU/ Model 6726	25÷63
T piece stainless steel press – connection PPSU/ Model 6718	16x16x16÷63x63x63
T piece gunmetal press – connection PPSU, Rp-threat, Model 6717	16x ½” x16÷63x1”x63
T piece gunmetal press – connection PPSU, R- threat, Model 6726.4	½” x16x16
Plug in piece gunmetal press – connection PPSU /flat end, Model 6713	16x15÷50x42
Adapter gunmetal press – connection PPSU and EPDM sealing element, Model 6713P	16x12÷25x22
Adapter gunmetal press – connection PPSU, Rp-threat, Model 6712	16x ½” ÷63x2”
Adapter gunmetal press – connection PPSU, R- threat, Model 6711	16x 3/8” ÷63x2”
Elbow 90° -Adapter gunmetal press – connection PPSU, R- threat, Model 6714	16x ½” ÷32x1”
Elbow 90° -Adapter gunmetal press – connection PPSU, Rp-threat, Model 6714.1	16x 3/8” ÷25x¾”

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1	2
Plug in elbow 90° gunmetal press – connection PPSU /flat end, Model 6793	16x15÷20x22
Coupling stainless steel press – connection PPSU/ Model 6715	16x÷63
Reducing coupling gunmetal press – connection PPSU/ Model 6715.2	16x÷63
Connection screw fitting gunmetal press – connection PPSU, G thread and EPDM seal, Model 6763	16x ½” ÷ 63x 2 3/8”
Connection screw fitting gunmetal press – connection PPSU, euro cone, Model 6735	16x¾” x 25x¾”
Connection screw fitting gunmetal press – connection PPSU, metric thread, Model 6783	16x22 x 16x24
Wall plate gunmetal press – connection PPSU, Rp-threat, Model 2725.2	16x ½” ÷ 20x¾”
Double wall plate gunmetal press – connection PPSU, Rp-threat, Model 6725.7	16x ½” ÷ 25x ½”
Wall plate T piece gunmetal press – connection PPSU, Rp-threat, Model 6724.3	16x ½” ÷ 20x ½”
Concealed free flow valve gunmetal press – connection PPSU/ Model 6770	16 ÷ 20
Bend 90° press – connection PPSU/ Model 4716	16 ÷ 25
T piece press – connection PPSU/ Model 4718	16x16x16÷25x25x25
Coupling press – connection PPSU/ Model 4715	16 ÷ 25
Cap press – connection PPSU/ Model 4756	16 ÷ 25
Manifold press – connection PPSU/ Model 4733	20 ÷ 16/2/3/4

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2. Evaluated characteristics in accordance with national requirements

Characteristics	Requirement to declare / border level
Appearance	Smooth and clean surface According to item 6.1. of BDS EN ISO 21003-2:2008 BDS EN ISO 21003-2:2008/NA:2014 item 5.1. of BDS EN ISO 21003-3:2008
Geometrical characteristics, mm Pipes made of PE-Xc/AL/PE-Xc	Group 1: $10 \leq dn \leq 63\text{mm}$ Dimension class A According to item 8.2, of BDS EN ISO 23001-2:2008 BDS EN ISO 21003-2:2008/NA:2014 According to item 6.2.2, tabl. 6 of BDS EN ISO 15875-2:2003/A2:2021
Geometrical characteristics, mm Pipes PE-RT II/AL/PE-RT II	Group 1: $16 \leq dn \leq 20\text{mm}$ Dimension class C According item 8.2, of BDS EN ISO 23001-2:2008 BDS EN ISO 21003-2:2008/NA:2014 item 6.2.2, tabl. 6 of BDS EN ISO 22391-2:2010
Geometrical characteristics, mm fittings	For metal fittings: According to item 7.3. BDS EN ISO 21003-3:2008
Hydrostatic strength, (95 °C/165 h) for pipes and fittings	No leaks According to Annex A, BDS EN ISO 21003-2:2008 BDS EN ISO 21003-2:2008/NA:2014 item 7, tabl. 9 of BDS EN ISO 22391-2:2010 item 7, tabl. 7 of BDS EN ISO 15875-2:2003
Delamination resistance of M-pipes, N/cm	No delamination, $F > 15 \text{ N/cm}$ According to item 12.2, tabl.2 of BDS EN ISO 23001-2:2008 BDS EN ISO 21003-2:2008/NA:2014
Melt mass - flow rate (MFR), g/10min (190 0 C/ 5 kg) For Pipes made of PE-RT II/AL/PE-RT II	$\pm 30 \%$ between MFR the raw material and the pipe According to item 8, table 10 of BDS EN ISO 22391-2:2010
Crosslinking for Pipes made of PE-Xc/AL/PE-Xc	$\geq 60\%$ According to item 8, table 8 of BDS EN ISO 15875-2:2003/A2:2021

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