



# BULGARKONTROLA S.A.

CARGO & DAMAGE SURVEYS, LABORATORY ANALYSES,  
CONFORMITY ASSESSMENT & TECHNICAL INSPECTIONS,  
MANAGEMENT SYSTEMS, ORGANIC CERTIFICATION

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## CERTIFICATE OF CONFORMITY

**14 – НУРВСИРСБ – 3567**

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 / AL / PE-RT)  
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

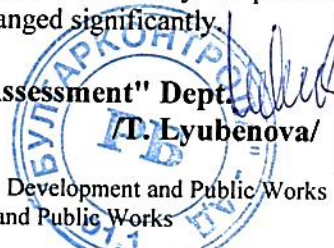
**BDS EN ISO 21003-2:2008**  
**BDS EN ISO 21003-2:2008//NA:2014**  
**BDS EN ISO 21003-3:2008**

*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 **08/07/2021**, cancel the Certificate **14-НУРВСИРСБ-3138** from **11/07/2018** and remains valid for three years until **07/07/2024**, provided that manufacturer ensures consistency of product characteristics and the conditions of production or production control have not been changed significantly.

**Place: Sofia**  
**Date: 08/07/2021**

Director of "Conformity Assessment" Dept.  
**T. Lyubenova**



BULGARKONTROLA S.A.– Sofia with identification number 14 of register Ministry of Regional Development and Public Works  
Permit № ПОССП-14 on 15.09.2016 , issued by Ministry of Regional Development and Public Works



**1. Products rang and dimensions**

Product range	External diameter d / mm
1	2
<b>Multilayer pipes</b>	
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 / AL / PE-RT)	16÷20
<b>Fittings</b>	
<b>Bend 90°</b> stainless steel press – connection PPSU/ Model 6716	16÷63
<b>Bend 45°</b> stainless steel press – connection PPSU/ Model 6726	25÷63
<b>T piece</b> stainless steel press – connection PPSU/ Model 6718	16x16x16÷63x63x63
<b>T piece</b> gunmetal press – connection PPSU, Rp-threat, Model 6717	16x ½” x16÷63x1”x63
<b>T piece</b> gunmetal press – connection PPSU, R- threat, Model 6726.4	½” x16x16
<b>Plug in piece</b> gunmetal press – connection PPSU /flat end, Model 6713	16x15÷50x42
<b>Adapter</b> gunmetal press – connection PPSU and EPDM sealing element, Model 6713P	16x12÷25x22
<b>Adapter</b> gunmetal press – connection PPSU, Rp-threat, Model 6712	16x ½” ÷63x2”
<b>Adapter</b> gunmetal press – connection PPSU, R- threat, Model 6711	16x 3/8” ÷63x2”
<b>Elbow 90° -Adapter</b> gunmetal press – connection PPSU, R- threat, Model 6714	16x ½” ÷32x1”
<b>Elbow 90° -Adapter</b> gunmetal press – connection PPSU, Rp-threat, Model 6714.1	16x 3/8” ÷25x¾”

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Annex № 1  
to Certificate of Conformity № 14– HYPBCIIICPB-3567

1	2
<b>Plug in elbow 90°</b> gunmetal press – connection PPSU /flat end, Model 6793	16x15÷20x22
<b>Coupling</b> stainless steel press – connection PPSU/ Model 6715	16x÷63
<b>Reducing coupling</b> gunmetal press – connection PPSU/ Model 6715.2	16x÷63
<b>Connection screw fitting</b> gunmetal press – connection PPSU, G thread and EPDM seal, Model 6763	16x ½” ÷63x 2 3/8”
<b>Connection screw fitting</b> gunmetal press – connection PPSU, euro cone, Model 6735	16x¾” x 25x¾”
<b>Connection screw fitting</b> gunmetal press – connection PPSU, metric thread, Model 6783	16x22 x 16x24
<b>Wall plate</b> gunmetal press – connection PPSU, Rp-thread, Model 2725.2	16x ½” ÷ 20x¾”
<b>Double wall plate</b> gunmetal press – connection PPSU, Rp-thread, Model 6725.7	16x ½” ÷ 25x ½”
<b>Wall plate T piece</b> gunmetal press – connection PPSU, Rp-thread, Model 6724.3	16x ½” ÷ 20x ½”
<b>Concealed free flow valve</b> gunmetal press – connection PPSU/ Model 6770	16 ÷ 20
<b>Bend 90°</b> press – connection PPSU/ Model 4716	16 ÷ 25
<b>T piece</b> press – connection PPSU/ Model 4718	16x16x16÷25x25x25
<b>Coupling</b> press – connection PPSU/ Model 4715	16 ÷ 25
<b>Cap</b> press – connection PPSU/ Model 4756	16 ÷ 25
<b>Manifold</b> 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 item 6.1. of BDS EN ISO 21003-2:2008 BD EN ISO 21003-2:2008/NA:2014 According item 5.1. of BDS EN ISO 21003-3:2008
Geometrical characteristics, mm Pipes and fittings	Group 1: $10 \leq dn \leq 63$ mm According item 8.2, of BDS EN ISO 23001-2:2008 BDS EN ISO 21003-2:2008/NA:2014 For metal fittings: According to item 7.3. BDS EN ISO 21003-3:2008
Hydrostatic strength, (95 °C/165 h) for pipes (20 °C/1 h) for fittings	no leaks According BDS EN ISO 21003-2:2008/NA:2014 And Annex 3 to item 2 of Order № 02-14-1329/12.03.2015, Amendment and addition by Order № RD-02-14-590/ 05.07.2017
Thermal durability of the pipes	Long-term pressure resistance of each layer According item . 10.2.1 и т.10.2.2. of BDS EN ISO 23001-2:2008 BDS EN ISO 21003-2:2008/NA:2014
Delamination resistance of M-pipes, N/cm	$F > 15$ N/cm According item 12.2, tabl.2 of BDS EN ISO 23001-2:2008 BDS EN ISO 21003-2:2008/NA:2014
Strength of M-pipes welding	No leaks and breaks at 4/6/8/10 bar internal pressure and temperature class 1/2/4/5 According item 11 of BDS EN ISO 23001-2:2008 BDS EN ISO 21003-2:2008/NA:2014
Oxygen permeability of the pipes, mg/m <sup>2</sup>	$\leq 0,32$ mg/m <sup>2</sup> .dey for pipes class 4 $\leq 3,6$ mg/m <sup>2</sup> .dey for pipes class 5 According item 13 of BDS EN ISO 23001-2:2008 BDS EN ISO 21003-2:2008/NA:2014

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