

Megapress

Submittal Package

GB



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Product group description

Flow-optimised press connector system made of non-alloy steel 1.0308 with an externally galvanised zinc-nickel coating for black, galvanised, industrially painted and powder-coated steel pipes. Press connectors with stainless steel cutting ring to ensure the mechanical strength of the connection. Suitable for concealed and pre-wall installations of riser pipes and floor installations.

Marking

Manufacturer, pipe dimension, batch, black dot on press end, black rectangle with symbol »Not approved for potable water installations«, orange/black detachable label as press indicator



Press connector with SC-Contur

Inadvertently unpressed connections are noticed immediately during a leakage test.

Viega guarantees the detection of unpressed connections in the following pressure ranges with water, compressed air or inert gases:

Min. water pressure: 0.1 MPa / 100 kPa / 1 bar / 14.5 PSI

Max. water pressure: 0.65 MPa / 650 kPa / 6.5 bar / 94.3 PSI

Min. air pressure: 22 hPa / 2.2 kPa / 22 mbar / 0.3 PSI

Max. air pressure: 0.3 MPa / 300 kPa / 3 bar / 43.5 PSI

Sealing elements

EPDM (ethylene propylene diene rubber), profile sealing element , black, pre-assembled

Notice

The sealing materials of the press connector system are subject to thermal ageing, which depends on the media temperature and the operating time.

The higher the media temperature, the faster the thermal ageing of the sealing material progresses.

In the case of special operating conditions, e.g. industrial heat recovery systems, it is necessary to compare the specifications of the appliance manufacturer with the specifications of the press connector system.

Before using the press connector system beyond the areas of application described or if in doubt about the correct selection of material, please contact Viega.

Dimensions

D_h-2, external Ø 38.0 (DN32), external Ø 44.5 (DN40), external Ø 57.0 (DN50), size availability in accordance with the national regulations

Tools

The functional safety of Viega press connector systems depends primarily on the faultless condition of the press tools used. Viega recommends the use of Viega press tools for pressing Viega press connectors. Viega press tools have to be regularly maintained by authorised service partners.

Areas of application

Industrial and plant engineering

Closed cooling and heating systems

Compressed air systems

Fire extinguishing systems (in accordance with DIN 14462) wet (observe the required minimum and maximum wall thickness)

Sprinkler systems (in accordance with VdS CEA 4001) wet, wet/dry, dry (observe the required minimum and maximum wall thickness)

Systems for technical gases (request required)

Note

Use of the system for areas of application and media other than those described must be agreed in consultation with Viega! Detailed information about applications, restrictions and national standards and directives can be found in the product information, either printed or on the Viega website.

Note – Standards and approvals

Suitable for steel pipes in accordance with EN 10255, EN 10220 / EN 10216-1, EN 10220 / EN 10217-1.

For use in heating systems, observe VDI Regulation 2035 and DIN EN 12828.

Not suitable for fuel gases in accordance with DVGW Worksheet G 260 and potable water installations, as well as other open systems (exception model 4213.2 approved for potable water).

Operating conditions

The press connector system Megapress can be used with the following operating parameters:

Heating systems in accordance with DIN EN 12828

Operating temperature max. 105 °C / 221 °F

The press connector system Megapress is designed for nominal pressure PN 16.

Press connector material

Steel 1.0308

Silicon bronze: CC246E / CW246E

Protection against external corrosion

Thanks to a zinc-nickel coating the press connectors are optimally protected against corrosion – e.g. when condensation forms in cooling systems.

The pipe being used should be protected with suitable corrosion prevention – observe manufacturer's information.

Pipes and pipe connectors should be insulated in the same way in accordance with the general rules of engineering.

Subject to change without prior notice!

Latest Z- and installation dimensions as well as further technical information can be found on the Viega website and have to be checked before purchase, planning, construction work and use. Our products are continuously optimised.

This product description contains important information on choice of product and system, mounting, commissioning as well as intended use and, if required, on maintenance measures. This information on products, their features and application techniques is based on currently valid standards in Europe (e.g. EN) and/or in Germany (e.g. DIN/DVGW). Some passages in the text may refer to technical regulations in Europe/Germany. These should be considered as recommendations for other countries where no corresponding national requirements exist. The relevant national laws, standards, regulations, directives and other technical provisions take priority over the German/European directives specified in this product description: The information herein is not binding for other countries and regions and should be understood as recommendation.



Areas of application

System name: Megapress

Areas of application	Properties	Values
Cooling water (closed circuit) corrosion protection for non-alloyed steel pipes in accordance with AGI Q151 without additives open systems available on request	max. operating pressure	1.6 MPa / 16 bar / 232.1 psi
	min. operating temperature	-25 °C / -13 °F
	max. operating temperature	110 °C / 230 °F
Heating systems in accordance with DIN EN 12 828	max. operating pressure	1.6 MPa / 16 bar / 232.1 psi
	max. operating temperature	105 °C / 221 °F
Air conditioning systems Antifrogen N / Clariant Antifrogen L / Clariant Antifrogen Sol (solar installations) / Clariant Ethylene glycol (Ethane-1,2-diol) propylene glycol (1.2-propanediol) Tyfoxit / Tyforop Chemie Tyfocor / Tyforop Chemie corrosion protection for non-alloyed steel pipes in accordance with AGI Q151	max. operating pressure	1.6 MPa / 16 bar / 232.1 psi
	min. operating temperature	-25 °C / -13 °F
	max. operating temperature	110 °C / 230 °F
Compressed air oil concentration $\leq 25 \text{ mg/m}^3$ d12-108.0 without impurities	max. operating pressure	1.6 MPa / 16 bar / 232.1 psi
	max. operating temperature	60 °C / 140 °F
Nitrogen downstream of the vaporiser d12-54	max. operating pressure	1.6 MPa / 16 bar / 232.1 psi
	max. operating temperature	60 °C / 140 °F
Nitrogen d64.0-108.0	max. operating pressure	1 MPa / 10 bar / 145 psi
	max. operating temperature	60 °C / 140 °F
Coarse vacuum P (absolute) = 1hPa	max. operating temperature	70 °C / 158 °F
Forming gas (dry/inert gas) Argon + carbon dioxide (example Corgon) d12-54	max. operating pressure	1.6 MPa / 16 bar / 232.1 psi
	max. operating temperature	60 °C / 140 °F
Forming gas (dry/inert gas) d64.0-108.0	max. operating pressure	1 MPa / 10 bar / 145 psi
	max. operating temperature	60 °C / 140 °F
Oxygen keep free of oil and grease d12-54	max. operating pressure	1 MPa / 10 bar / 145 psi
	max. operating temperature	60 °C / 140 °F
Condensate from vapour following discussion with the Attendorn factory	max. operating pressure	1.6 MPa / 16 bar / 232.1 psi
	max. operating temperature	110 °C / 230 °F

Permitted pipes

Standard	Size and thread specifications	DN	External Ø	Wall thickness
Non-alloyed steel In accordance with DIN EN 10255 Medium series (M) Welded	$\frac{3}{8}$	10.0	17.2	2.3
	$\frac{1}{2}$	15.0	21.3	2.6
	$\frac{3}{4}$	20.0	26.9	
	1	25.0	33.7	3.2
	$1\frac{1}{4}$	32.0	42.4	
	$1\frac{1}{2}$	40.0	48.3	
	2	50.0	60.3	3.6
Non-alloyed steel In accordance with DIN EN 10255 Medium series (M) Seamless	$\frac{3}{8}$	10.0	17.2	2.3
	$\frac{1}{2}$	15.0	21.3	2.6
	$\frac{3}{4}$	20.0	26.9	
	1	25.0	33.7	3.2
	$1\frac{1}{4}$	32.0	42.4	
	$1\frac{1}{2}$	40.0	48.3	
	2	50.0	60.3	3.6
Non-alloyed steel In accordance with DIN EN 10255 Heavy series (H) Welded	$\frac{3}{8}$	10.0	17.2	2.9
	$\frac{1}{2}$	15.0	21.3	3.2
	$\frac{3}{4}$	20.0	26.9	
	1	25.0	33.7	4.0
	$1\frac{1}{4}$	32.0	42.4	
	$1\frac{1}{2}$	40.0	48.3	
	2	50.0	60.3	4.5
Non-alloyed steel In accordance with DIN EN 10255 Heavy series (H) Seamless	$\frac{3}{8}$	10.0	17.2	2.9
	$\frac{1}{2}$	15.0	21.3	3.2
	$\frac{3}{4}$	20.0	26.9	
	1	25.0	33.7	4.0
	$1\frac{1}{4}$	32.0	42.4	
	$1\frac{1}{2}$	40.0	48.3	
	2	50.0	60.3	4.5
Non-alloyed steel In accordance with DIN EN 10255 Pipe type L Pipe type L1 Welded	$\frac{3}{8}$	10.0	17.2	2.0
	$\frac{1}{2}$	15.0	21.3	2.3
	$\frac{3}{4}$	20.0	26.9	
	1	25.0	33.7	2.9
	$1\frac{1}{4}$	32.0	42.4	
	$1\frac{1}{2}$	40.0	48.3	
	2	50.0	60.3	3.2

Standard	Size and thread specifications	DN	External Ø	Wall thickness
Non-alloyed steel In accordance with DIN EN 10255 Pipe type L Pipe type L1 Seamless	3/8	10.0	17.2	2.0
	1/2	15.0	21.3	2.3
	3/4	20.0	26.9	
	1	25.0	33.7	2.9
	1 1/4	32.0	42.4	
	1 1/2	40.0	48.3	
	2	50.0	60.3	3.2
Non-alloyed steel In accordance with DIN EN 10255 Pipe type L2 Welded	3/8	10.0	17.2	1.8
	1/2	15.0	21.3	2.0
	3/4	20.0	26.9	2.3
	1	25.0	33.7	2.6
	1 1/4	32.0	42.4	
	1 1/2	40.0	48.3	2.9
	2	50.0	60.3	
Non-alloyed steel In accordance with DIN EN 10255 Pipe type L2 Seamless	3/8	10.0	17.2	1.8
	1/2	15.0	21.3	2.0
	3/4	20.0	26.9	2.3
	1	25.0	33.7	2.6
	1 1/4	32.0	42.4	
	1 1/2	40.0	48.3	2.9
	2	50.0	60.3	
Non-alloyed steel In accordance with DIN EN 10217-1 Pipe series 1 Welded	3/8	10.0	17.2	1.4
				1.6
				1.8
				2.0
				2.3
				2.6
				2.9
	1/2	15.0	21.3	3.2
				3.6
				4.0
				1.4
				1.6
				1.8
				2.0
2.3				
2.6				
2.9				
3.2				
3.6				
4.0				
4.5				

Standard	Size and thread specifications	DN	External Ø	Wall thickness		
Non-alloyed steel In accordance with DIN EN 10217-1 Pipe series 1 Welded	$\frac{3}{4}$	20.0	26.9	1.4		
				1.6		
				1.8		
				2.0		
				2.3		
				2.6		
	1	25.0	33.7	2.9		
				3.2		
				3.6		
				4.0		
				4.5		
				5.0		
$1\frac{1}{4}$	32.0	42.4	5.6			
			6.3			
			7.1			
			8.0			
			$1\frac{1}{2}$	40.0	48.3	8.8









Standard	Size and thread specifications	DN	External Ø	Wall thickness
Non-alloyed steel In accordance with DIN EN 10217-1 Pipe series 1 Welded	2	50.0	60.3	1.4
				1.6
				1.8
				2.0
				2.3
				2.6
				2.9
				3.2
				3.6
				4.0
				4.5
				5.0
Non-alloyed steel In accordance with DIN EN 10216-1 Pipe series 1 Seamless	3/8	10.0	17.2	5.6
				6.3
				7.1
				8.0
				8.8
				10.0
	1/2	15.0	21.3	1.8
				2.0
				2.3
				2.6
				2.9
				3.2
				3.6
				4.0
				4.5
	3/4	20.0	26.9	2.0
				2.3
				2.6
2.9				
3.2				
3.6				
4.0				
4.5				
5.0				
5.6				
6.3				
7.1				
8.0				










Standard	Size and thread specifications	DN	External Ø	Wall thickness			
Non-alloyed steel In accordance with DIN EN 10216-1 Pipe series 1 Seamless	1	25.0	33.7	2.3			
				2.6			
				2.9			
				3.2			
				3.6			
				4.0			
				4.5			
				5.0			
	1¼	32.0	42.4	5.6			
				6.3			
				7.1			
				8.0			
				8.8			
				10.0			
				1½	40.0	48.3	2.6
							2.9
3.2							
3.6							
4.0							
4.5							
5.0							
5.6							
2	50.0	60.3	6.3				
			7.1				
			8.0				
			8.8				
			10.0				
			11.0				
			12.5				
			14.2				
16.0							

Standard	Size and thread specifications	DN	External Ø	Wall thickness
Non-alloyed steel In accordance with DIN EN 10216-1 Pipe series 2 Seamless				2.6
				2.9
				3.2
				3.6
				4.0
				4.5
				5.0
				5.6
				6.3
				7.1
Non-alloyed steel In accordance with DIN EN 10217-1 Pipe series 2 Welded	-	32.0	38.0	8.0
				8.8
				10.0
				1.4
				1.6
				1.8
				2.0
				2.3
				2.6
				2.9
3.2				
3.6				
4.0				
4.5				
5.0				
5.6				
6.3				
7.1				
8.0				
8.8				
Non-alloyed steel In accordance with DIN EN 10216-1 Pipe series 3 Seamless		40.0	44.5	2.6
				2.9
				3.2
				3.6
				4.0
				4.5
				5.0
				5.6
				6.3
				7.1
				8.0
				8.8
10.0				
11.0				
12.5				

Standard	Size and thread specifications	DN	External Ø	Wall thickness
Non-alloyed steel In accordance with DIN EN 10217-1 Pipe series 3 Welded		40.0	44.5	1.4
				1.6
				1.8
				2.0
				2.3
				2.6
				2.9
				3.2
				3.6
				4.0
				4.5
				5.0
5.6				
6.3				
7.1				
8.0				
8.8				
Non-alloyed steel In accordance with DIN EN 10216-1 Pipe series 2 Seamless				2.9
				3.2
				3.6
				4.0
				4.5
				5.0
				5.6
				6.3
				7.1
				8.0
				8.8
				10.0
11.0				
12.5				
14.2				
Non-alloyed steel In accordance with DIN EN 10217-1 Pipe series 2 Welded		50.0	57.0	1.4
				1.6
				1.8
				2.0
				2.3
				2.6
				2.9
				3.2
				3.6
				4.0
				4.5
				5.0
5.6				
6.3				
7.1				
8.0				
8.8				
10.0				

Certificates

AMTEC	<p>AMTEC Certificate Profipress, Sanpress, Sanpress Inox, Prestabo, Megapress, Profipress G, Sanpress Inox G, Megapress G</p>
BSI	<p>BSI Kitemark Certificate Megapress, Megapress S, Megapress G</p>
	<p>Bureau Veritas Type Approval Certificate Megapress</p>
	<p>CSTB Certificate Megapress/megapress S</p>
	<p>CSTB QB Certificate Megapress/Megapress S</p>
	<p>DNV GL Type Approval Certificate Megapress</p>
	<p>DNV GL Type Approval Certificate Megapress Push-in Connection</p>
	<p>DVGW type examination certificate Megapress transition piece drinking water installation</p>
I.E.S.T. S.R.L.	<p>EITS Technical Approval Megapress, Megapress S, Megapress SXL</p>
	<p>EMI certificate Megapress</p>
	<p>IAPMO Certificate MegaPress Branch Connectors</p>

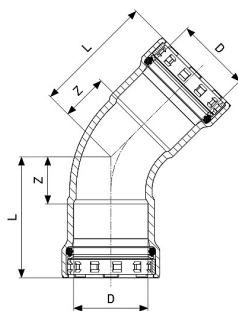
	<p>IAPMO Certificate MegaPress & MegaPress FKM</p>
	<p>ITB Certificate of Constancy of Performance Megapress, Megapress S</p>
	<p>ITB National Technical Assessment Megapress, Megapress S</p>
	<p>ITB National Technical Assessment Megapress, Megapress S</p>
	<p>LLC UKRCertification Certificate of conformity Megapress</p>
	<p>Lloyd's Register Type Approval Certificate Megapress, Megapress G, Megapress S, Megapress S XL</p>
<p>SBSC</p>	<p>SBSC Certificate Megapress, Megapress S, Megapress S XL</p>
<p>SLS</p>	<p>SLS Test Certificate Megapress</p>
	<p>TÜV Association Certificate Megapress press-connection (1 1/2" - 6")</p>
	<p>TÜV Association Certificate Megapress (DN 10 - DN 100)</p>
	<p>TÜV Association Certificate Easytop-ball valve 3-parts Megapress (DN 15 - DN 50)</p>



VdS certificate

Megapress (DN 20 - DN 100)

Z dimensions



Megapress Elbow 45° with SC-Contur

- for steel pipes in accordance with EN 10220/10255
- non-alloyed steel, zinc-nickel coating
- press connections

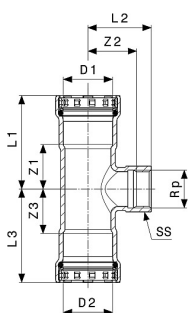
Components

EPDM sealing elements, cutting rings, separator rings

Model 4226

Article	VdS	DN	D
739 379		10	$\frac{3}{8}$
694 579		15	$\frac{1}{2}$
694 586	✓	20	$\frac{3}{4}$
694 593	✓	25	1
694 609	✓	32	$1\frac{1}{4}$
694 616	✓	40	$1\frac{1}{2}$
694 623	✓	50	2

VdS = VdS certification



Megapress T-piece with SC-Contur

- for steel pipes in accordance with EN 10220/10255
- non-alloyed steel, zinc-nickel coating
- press connections, Rp-thread

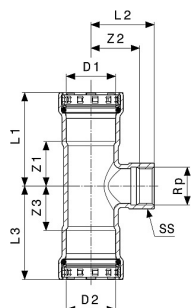
Components

EPDM sealing elements, cutting rings, separator rings, polygon

Model 4217.2

Article	VdS	DN	D1	Rp	D2	L1 [mm]
695 163		15	$\frac{1}{2}$	$\frac{1}{2}$	$\frac{1}{2}$	52
695 170	✓	20	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	58
695 187	✓	25	1	$\frac{1}{2}$	1	65
695 194	✓	25	1	$\frac{3}{4}$	1	65
695 200	✓	32	$1\frac{1}{4}$	$\frac{1}{2}$	$1\frac{1}{4}$	82
755 843	✓	32	$1\frac{1}{4}$	$\frac{3}{4}$	$1\frac{1}{4}$	82
755 959	✓	32	$1\frac{1}{4}$	1	$1\frac{1}{4}$	82
695 217	✓	40	$1\frac{1}{2}$	$\frac{1}{2}$	$1\frac{1}{2}$	87

VdS = VdS certification



Megapress T-piece with SC-Contur

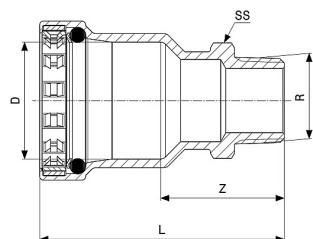
- for steel pipes in accordance with EN 10220/10255
- non-alloyed steel, zinc-nickel coating
- press connections, Rp-thread

Components

EPDM sealing elements, cutting rings, separator rings, polygon
Model 4217.2

Article	VdS	DN	D1	Rp	D2	L1 [mm]
695 224	✓	40	1½	¾	1½	87
695 231	✓	40	1½	1	1½	87
695 248	✓	50	2	½	2	96
695 255	✓	50	2	¾	2	96
695 262	✓	50	2	1	2	96

VdS = VdS certification



Megapress Adapter with SC-Contur

- for steel pipes in accordance with EN 10220/10255
- non-alloyed steel, zinc-nickel coating
- press connection, R-thread

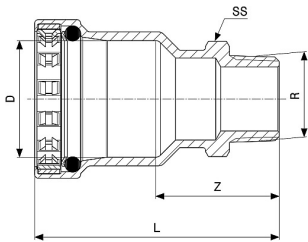
Components

EPDM sealing element, cutting ring, separator ring, polygon
Model 4211

Article	VdS	DN	D	R	Z [mm]	L [mm]	SS [mm]
740 177		10	⅜	⅜	33	57	24
740 160		10	⅜	½	37	61	24
695 279		15	½	½	37	64	27
695 286	✓	20	¾	¾	40	70	32
695 293	✓	25	1	1	43	78	41
695 309	✓	32	1¼	1¼	48	94	46
695 316	✓	40	1½	1½	49	97	55
695 323	✓	50	2	2	54	104	70

VdS = VdS certification

SS = spanner size



Megapress Adapter with SC-Contur

- for steel pipes in accordance with EN 10220/10255
- non-alloyed steel, zinc-nickel coating
- press connection, R-thread

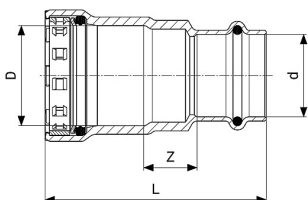
Components

EPDM sealing element, cutting ring, separator ring, polygon
Model 4211.3

Article	DN1	external-Ø	DN2	R	Z [mm]	L [mm]	SS [mm]
793 401	32	38	20	¾	40	82	32
793 395	32	38	25	1	34	76	46
793 418	32	38	32	1¼	57	98	46
754 860	40	44.5	25	1	40	87	56
783 112	40	44.5	32	1¼	36	83	54
783 129	40	44.5	40	1½	35	82	55
754 877	50	57	32	1¼	42	90	70
783 136	50	57	40	1½	41	89	70
783 143	50	57	50	2	41	90	70

SS = spanner size

- 1) for steel pipes in pipe series 2 boiler pipe quality
- 2) for steel pipes in pipe series 3 boiler pipe quality



Megapress Adapter with SC-Contur for transition to Prestabo

- for steel pipes in accordance with EN 10220/10255, Prestabo
- non-alloyed steel, zinc-nickel coating
- press connections

Components

EPDM sealing elements, cutting ring, separator ring

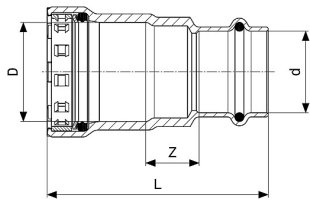
Note

The Prestabo press connection is not compatible with Temponox, Sanpress and Sanpress Inox!

Model 4213

Article	VdS	DN	D	d
740 207		10	¾	15
718 787		15	½	15
767 600		15	½	18
734 121		20	¾	15
718 794	✓	20	¾	22
734 138		25	1	15

VdS = VdS certification



**Megapress Adapter
with SC-Contur
for transition to Prestabo**

- for steel pipes in accordance with EN 10220/10255, Prestabo
- non-alloyed steel, zinc-nickel coating
- press connections

Components

EPDM sealing elements, cutting ring, separator ring

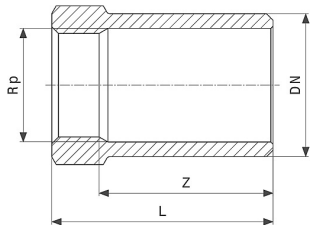
Note

The Prestabo press connection is not compatible with Temponox, Sanpress and Sanpress Inox!

Model 4213

Article	VdS	DN	D	d
718 800	✓	25	1	28
718 817	✓	32	1¼	35
718 824	✓	40	1½	42
718 831	✓	50	2	54

VdS = VdS certification



Megapress Plug-in piece

- non-alloyed steel, zinc-nickel coating
- plug-in end, Rp-thread

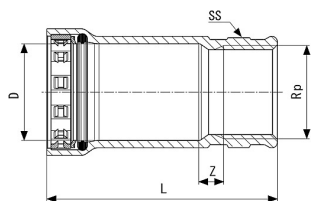
Components

polygon

Model 4212.5

Article	VdS	DN	D	Rp	Z [mm]	L [mm]
758 578	✓	25	1	½	37	52
758 585	✓	25	1	¾	35	52
758 592	✓	32	1¼	½	49	64
758 608	✓	32	1¼	¾	48	64
758 615	✓	32	1¼	1	45	64

VdS = VdS certification



**Megapress Adapter
with SC-Contur
potable water installation**

- for steel pipes in accordance with EN 10220/10255 with galvanizing in accordance with EN 10240, thick-walled stainless steel pipes (1.4301/1.4306/-1.4307/1.4401/1.4404/1.4541/1.4550/1.4571) according to DIN EN 10216-5 and DIN EN 10217-7

- silicon bronze
- press connection, R-thread

Components

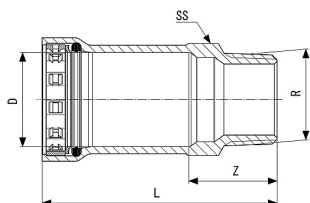
EPDM sealing element, cutting ring, separator ring, polygon

with DVGW-test mark

Model 4211.4

Article	D	R	Z [mm]	L [mm]	SS [mm]
837 266	½	½	23	65	27
837 273	¾	½	28	73	27
837 280	¾	¾	28	74	26
837 297	¾	1	30	79	32
837 303	1	¾	31	82	38
837 310	1	1	33	87	36
837 327	1	1¼	34	90	45
837 334	1¼	1	34	100	42
837 341	1¼	1¼	35	103	46
837 457	1½	1½	36	105	50
837 464	2	2	40	116	66

SS = spanner size



**Megapress Adapter
with SC-Contur
potable water installation**

- for steel pipes in accordance with EN 10220/10255 with galvanizing in accordance with EN 10240, thick-walled stainless steel pipes (1.4301/1.4306/-1.4307/1.4401/1.4404/1.4541/1.4550/1.4571) according to DIN EN 10216-5 and DIN EN 10217-7

- silicon bronze
- press connection, Rp-thread

Components

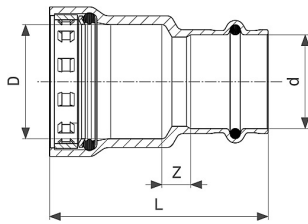
EPDM sealing element, cutting ring, separator ring, polygon

with DVGW-test mark

Model 4212.4

Article	D	Rp	Z [mm]	L [mm]	SS [mm]
837 471	½	½	8	65	26
837 488	¾	½	12	73	26
837 495	¾	¾	8	70	26
837 501	¾	1	8	73	26
837 518	1	¾	13	83	33
837 525	1	1	9	82	38
837 532	1	1¼	9	85	47
837 549	1¼	1	15	103	40
837 556	1¼	1¼	10	99	47
837 563	1½	1½	10	100	53
837 570	2	2	9	111	66

SS = spanner size



**Megapress Adapter
with SC-Contur
potable water installation**

- for steel pipes in accordance with EN 10220/10255 with galvanizing in accordance with EN 10240, thick-walled stainless steel pipes (1.4301/1.4306/-1.4307/1.4401/1.4404/1.4541/1.4550/1.4571) according to DIN EN 10216-5 and DIN EN 10217-7
- silicon bronze
- press connections

Components

EPDM sealing elements, cutting ring, separator ring

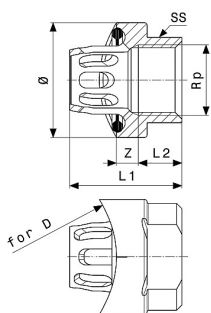
Note

The suitability of thick-walled stainless steel pipes applies only to articles with a date of manufacture (on the article label) from 12 September 2025 onwards!

with DVGW-test mark

Model 4213.2

Article	DN	D	d	Z [mm]	L [mm]
736 255	15	½	15	5	55
754 679	15	½	18	4	54
736 279	20	¾	22	5	58
736 293	25	1	28	9	67
736 309	32	1¼	35	6	78
736 316	40	1½	42	7	90
736 323	50	2	54	8	98



Megapress Press-in branch connector

- for steel pipes in accordance with EN 10220/10255
- suitable for Tool set press-in branch connector PT2 model 4278.5
- non-alloyed steel, zinc-nickel coating
- press-in branch connector, Rp-thread

Components

EPDM sealing element, polygon

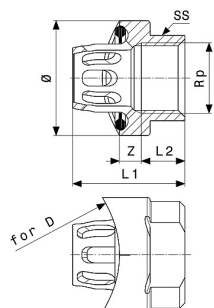
Note

Tools: see system press tools product group.

Model 4212.2

Article	for D	Rp	Z [mm]	L1 [mm]	L2 [mm]	Ø [mm]	SS [mm]
731 168	1½	¾	7	42	16	43	32
731 175	2	¾	8	42	16	43	32
731 182	2½	¾	8	42	16	43	32
731 199	3	¾	8	42	16	43	32
731 205	4	¾	8	42	16	43	32

Ø = diameter
SS = spanner size



Megapress Press-in branch connector

- for steel pipes in accordance with EN 10220/10255
- suitable for Tool set press-in branch connector PT2 model 4278.5
- non-alloyed steel, zinc-nickel coating
- press-in branch connector, Rp-thread

Components

EPDM sealing element, polygon

Note

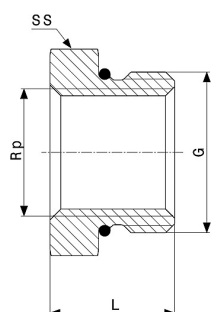
Tools: see system press tools product group.

Model 4212.2

Article	for D	Rp	Z [mm]	L1 [mm]	L2 [mm]	Ø [mm]	SS [mm]
731 212	5	¾	8	42	16	43	32
731 229	6	¾	8	42	16	43	32

Ø = diameter

SS = spanner size



Reducer

- suitable for Megapress Press-in branch connector model 4212.2
- gunmetal
- G-thread, Rp-thread

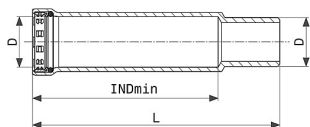
Components

EPDM seal ring, polygon

Model 3241.1

Article	G	Rp	L [mm]	SS [mm]
731 236	¾	½	21	32

SS = spanner size



Megapress Slip coupling with SC-Contur

- for steel pipes in accordance with EN 10220/10255
- non-alloyed steel, zinc-nickel coating
- plug-in end, press connection

Components

EPDM sealing element, cutting ring, separator ring

Model 4215.4

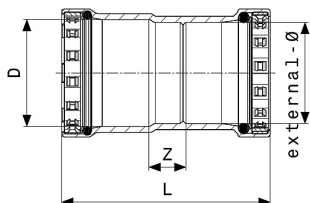
Article	DN	D	L [mm]	INDmax [mm]	INDmin [mm]	Zmax [mm]	Zmin [mm]
754 211	10	3/8	110	71	24	86	39
754 228	15	1/2	123	81	27	96	42
754 235	20	3/4	152	109	29	122	43
754 242	25	1	173	121	34	87	52

INDmax = Maximum insertion depth

INDmin = insertion depth minimum

Zmax = Z-dimension maximum

Zmin = Z-dimension minimum



Megapress Reducing coupling with SC-Contur

- for steel pipes in accordance with EN 10220/10255
- non-alloyed steel, zinc-nickel coating
- press connections

Components

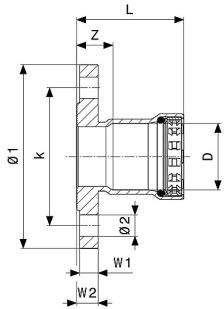
EPDM sealing elements, cutting rings, separator rings

Model 4215.7

Article	DN1	D	DN2	external-Ø	Z [mm]	L [mm]
793 425	32	1 1/4	32	38	27	114
754 853	40	1 1/2	40	44.5	19	114
754 648	50	2	50	57	21	120

1) for steel pipes in pipe series 2 boiler pipe quality

2) for steel pipes in pipe series 3 boiler pipe quality



Megapress Flange transition with SC-Contur

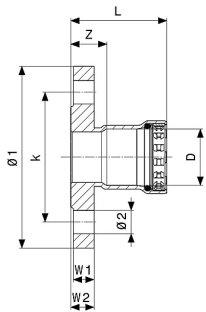
- for steel pipes in accordance with EN 10220/10255
- non-alloyed steel, zinc-nickel coating
- flange transition, press connection

Components

fixed flange PN 6, EPDM sealing element, cutting ring, separator ring
Model 4259.1

Article	DN	D	n
721 978	32	1¼	4
721 985	40	1½	4
721 992	50	2	4

n = number of holes



Megapress Flange transition with SC-Contur

- for steel pipes in accordance with EN 10220/10255
- non-alloyed steel, zinc-nickel coating
- flange transition, press connection

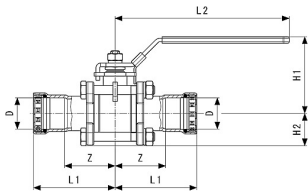
Components

fixed flange PN 10/16, EPDM sealing element, cutting ring, separator ring
Model 4259

Article	VdS	DN	D	n
694 876	✓	32	1¼	4
694 883	✓	40	1½	4
694 890	✓	50	2	4

VdS = VdS certification

n = number of holes



Easytop Ball valve
Megapress press connections
3-part
with SC-Contur

- for steel pipes in accordance with EN 10220/10255
- non-alloyed steel, zinc-nickel coating
- press connections
- lockable

Components

non-corroding steel valve casing, stainless steel selector shaft, stuffing box and ball, EPDM sealing elements (press connections), cutting rings, separator rings, actuating lever L-shape

Technical data

operating pressure max. 1.6 MPa (PN 16)

operating temperature max. 105 °C

Model 4275.8

Article	Z [mm]	L1 [mm]	L2 [mm]	H1 [mm]	H2 [mm]
787 165	44	71	149	72	27
787 172	48	78	149	74	29
787 189	56	90	192	85	36
787 196	63	110	192	91	40
787 202	74	122	192	99	47
787 219	78	129	192	99	47

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695 163	17	734 121	19	787 172	27		
695 170	17	734 138	19	787 189	27		
695 187	17	736 255	23	787 196	27		
695 194	17	736 279	23	787 202	27		
695 200	17	736 293	23	787 219	27		
695 217	17	736 309	23	793 395	19		
695 224	18	736 316	23	793 401	19		
695 231	18	736 323	23	793 418	19		
695 248	18	739 379	17	793 425	25		
695 255	18	740 160	18	837 266	21		
695 262	18	740 177	18	837 273	21		
695 279	18	740 207	19	837 280	21		
695 286	18	754 211	25	837 297	21		
695 293	18	754 228	25	837 303	21		
695 309	18	754 235	25	837 310	21		
695 316	18	754 242	25	837 327	21		
695 323	18	754 648	25	837 334	21		
718 787	19	754 679	23	837 341	21		
718 794	19	754 853	25	837 457	21		
718 800	20	754 860	19	837 464	21		
718 817	20	754 877	19	837 471	22		
718 824	20	755 843	17	837 488	22		
718 831	20	755 959	17	837 495	22		
721 978	26	758 578	20	837 501	22		
721 985	26	758 585	20	837 518	22		

Legal notices

The liability period for our products within the scope of our liability insurance covers a period of 5 years from date of installation and ends at the latest 10 years after delivery by Viega.

Within this period, we are liable for design defect, faulty material, manufacturing defect and failure to instruct for which we are responsible. The validity of the warranty is subject to correct handling of the products in accordance with our current assembly instructions and technical documentation as well as adherence to the recognized standards of technology. The warranty does not apply in cases of incorrect and non-professional installation.

The Viega system tools such as press tools, press jaws, press rings, Steptec punches, pipe cutters, calibrating tools etc. are subject to a two-year warranty period from date of purchase at the wholesaler.

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