INT

Megapress

Submittal Package

viega

table of contents

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

Note
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
D⅜–2, 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 and sprinkler systems (the required minimum and maximum wall thickness have to be observed)
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.

Material press connector
Steel 1.0308
silicon bronze: CC246E / CuSi4Zn9MnP

Note – 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.

Pressure gradient calculator
Web application for quick and simple calculation of piping dimensions for potable water, heating and gas supply lines with associated pressure loss tables across the entire system.

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 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
anti-freeze Antifrogen N / Clariant Antifrogen L / Clariant Antifrogen Sol (solar installations) / Clariant Ethylene glycol (Ethane-1,2-diol) propylene glycol (1.2-propandiol) 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
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
compressed air oil concentration < 25 mg/m³ 3%–4 without impurities almost free of condensate	max operating pressure	1.6 MPa / 16 bar / 232.1 psi
	max. operating temperature	60 °C / 140 °F
Nitrogen downstream of the vaporiser	max operating pressure	1.6 MPa / 16 bar / 232.1 psi
	max. operating temperature	60 °C / 140 °F
Hydrogen following discussion with the Attendorn factory	max operating pressure	0.5 MPa / 5 bar / 72.5 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)	max operating pressure	1.6 MPa / 16 bar / 232.1 psi
	max. operating temperature	60 °C / 140 °F
Oxygen keep free of oil and grease	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	⅜	10	17.2	2.3
	½	15	21.3	2.6
	¾	20	26.9	
	1	25	33.7	3.2
	1¼	32	42.4	
	1½	40	48.3	
	2	50	60.3	3.6
non-alloyed steel in accordance with DIN EN 10255 medium series (M) seamless	⅜	10	17.2	2.3
	½	15	21.3	2.6
	¾	20	26.9	
	1	25	33.7	3.2
	1¼	32	42.4	
	1½	40	48.3	
	2	50	60.3	3.6
non-alloyed steel in accordance with DIN EN 10255 heavy series (H) welded	⅜	10	17.2	2.9
	½	15	21.3	3.2
	¾	20	26.9	
	1	25	33.7	4.0
	1¼	32	42.4	
	1½	40	48.3	
	2	50	60.3	4.5
non-alloyed steel in accordance with DIN EN 10255 heavy series (H) seamless	⅜	10	17.2	2.9
	½	15	21.3	3.2
	¾	20	26.9	
	1	25	33.7	4.0
	1¼	32	42.4	
	1½	40	48.3	
	2	50	60.3	4.5
non-alloyed steel in accordance with DIN EN 10255 pipe type L pipe type L1 welded	⅜	10	17.2	2.0
	½	15	21.3	2.3
	¾	20	26.9	
	1	25	33.7	2.9
	1¼	32	42.4	
	1½	40	48.3	
	2	50	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	⅜	10	17.2	2.0
	½	15	21.3	2.3
	¾	20	26.9	
	1	25	33.7	2.9
	1¼	32	42.4	
	1½	40	48.3	
	2	50	60.3	3.2
non-alloyed steel in accordance with DIN EN 10255 pipe type L2 welded	⅜	10	17.2	1.8
	½	15	21.3	2.0
	¾	20	26.9	2.3
	1	25	33.7	2.6
	1¼	32	42.4	
	1½	40	48.3	2.9
	2	50	60.3	
non-alloyed steel in accordance with DIN EN 10255 pipe type L2 seamless	⅜	10	17.2	1.8
	½	15	21.3	2.0
	¾	20	26.9	2.3
	1	25	33.7	2.6
	1¼	32	42.4	
	1½	40	48.3	2.9
	2	50	60.3	
non-alloyed steel in accordance with DIN EN 10217-1 pipe series 1 welded	⅜	10	17.2	1.4 1.6 1.8 2.0 2.3 2.6 2.9 3.2 3.6 4.0
	½	15	21.3	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	¾	20	26.9	1.4 1.6 1.8 2.0 2.3 2.6 2.9 3.2 3.6 4.0 4.5 5.0
	1	25	33.7	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
	1¼	32	42.4	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
	1½	40	48.3	
	2	50	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 5.6 6.3 7.1 8.0 8.8 10.0

standard	size and thread specifications	DN	external Ø	wall thickness
non-alloyed steel in accordance with DIN EN 10216-1 pipe series 1 seamless	⅜	10	17.2	1.8 2.0 2.3 2.6 2.9 3.2 3.6 4.0 4.5
	½	15	21.3	2.0 2.3 2.6 2.9 3.2 3.6 4.0 4.5 5.0
	¾	20	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
	1	25	33.7	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
	1¼	32	42.4	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

standard	size and thread specifications	DN	external Ø	wall thickness
non-alloyed steel in accordance with DIN EN 10216-1 pipe series 1 seamless	1½	40	48.3	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 11.0 12.5
	2	50	60.3	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 16.0
non-alloyed steel in accordance with DIN EN 10216-1 pipe series 2 seamless	-	32	38.0	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
non-alloyed steel in accordance with DIN EN 10217-1 pipe series 2 welded				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

standard	size and thread specifications	DN	external Ø	wall thickness
non-alloyed steel in accordance with DIN EN 10216-1 pipe series 3 seamless	-	40	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
non-alloyed steel in accordance with DIN EN 10217-1 pipe series 3 welded				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		50	57.0	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

standard	size and thread specifications	DN	external Ø	wall thickness
non-alloyed steel in accordance with DIN EN 10217-1 pipe series 2 welded	-	50	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	**AMTEC Certificate** Profipress, Sanpress, Sanpess Inox, Prestabo, Megapress, Profipress G, Sanpress Inox G, Megapress G
BAM	**BAM certificate** Megapress (DN 10 - DN 50) Oxygen
DVGW CERT	**DVGW type examination certificate** Megapress transition piece drinking water installation
DNV	**DNV GL Type Approval Certificate** Megapress
DNV	**DNV GL Type Approval Certificate** Megapress Push-in Connection
VdTÜV	**TÜV Association Certificate** Megapress (DN 10 - DN 100)
VdTÜV	**TÜV Association Certificate** Megapress press-connection (1 1/2" - 6")
VdS	**VdS certificate** Megapress (DN 20 - DN 100)
BUREAU VERITAS	**Bureau Veritas Type Approval Certificate** Megapress
QB	**CSTB Certificate** Megapress/megapress S

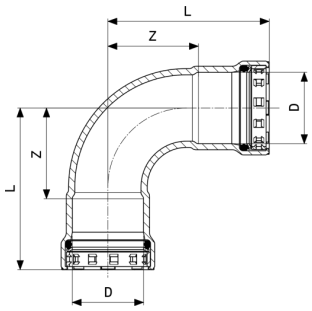
viega

QB	**CSTB QB Certificate** Megapress/Megapress S
BSI	**BSI Kitemark Certificate** Megapress, Megapress S, Megapress G
EMI	**EMI certificate** Megapress
RINA	**RINA Type Approval Certificate** Megapress, Megapress (S) XL , Megapress G
ITB 10	**ITB National Technical Assessment** Megapress, Megapress S
ITB 10	**ITB National Technical Assessment** Megapress, Megapress S
ITB 10	**ITB Certificate of Constancy of Performance** Megapress, Megapress S
EITS	**EITS Technical Approval** Megapress, Megapress S, Megapress SXL
EITS	**EITS Certificate** Megapress, Megapress S, Megapress S XL
SBSC	**SBSC Certificate** Megapress, Megapress S, Megapress S XL
SLS	**SLS Test Certificate** Megapress
IZV	**IZV Certificate** Megapress, Megapress S XL
UKRCERTIFICATION	**LLC UKRCertification Certificate of conformity** Megapress

viega

	ABS Approval Certificate MegaPress, MegaPress G, Megapress FKM
	FM Approval Certificate MegaPress EPDM 1/2" to 2"
	IAPMO Certificate MegaPress & MegaPress FKM
	IAPMO MegaPress Branch Connectors
	IAPMO Certificate Metallic Press-Connect Fittings for Piping and Tubing Systems
	ICC Certificate MegaPress MegaPress & MegaPress FKM
	ICC Certificate Seismic Seismic Certificate for ProPress & MegaPress
	UL213 Certificate MP & MP FKM MegaPress and MegaPress FKM

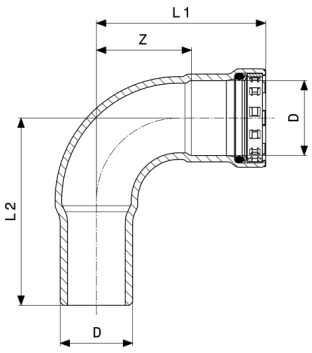
Z dimensions



Megapress elbow 90°
- non-alloyed steel, zinc-nickel coating
Model 4216

Article	VdS	DN	D	Z	L
739 362		10	⅜	25	49
694 517		15	½	30	57
694 524	✓	20	¾	35	64
694 531	✓	25	1	44	78
694 548	✓	32	1¼	51	97
694 555	✓	40	1½	58	105
694 562	✓	50	2	71	121

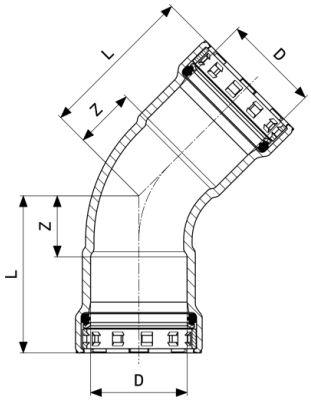
VdS = VdS certification



Megapress elbow 90°
- non-alloyed steel, zinc-nickel coating
Model 4216.1

Article	VdS	DN	D	Z	L1	L2
739 386		10	⅜	25	49	56
694 630		15	½	30	57	65
694 647	✓	20	¾	35	64	71
694 654	✓	25	1	44	78	86
694 661	✓	32	1¼	51	97	103
694 678	✓	40	1½	58	105	107
694 685	✓	50	2	71	121	129

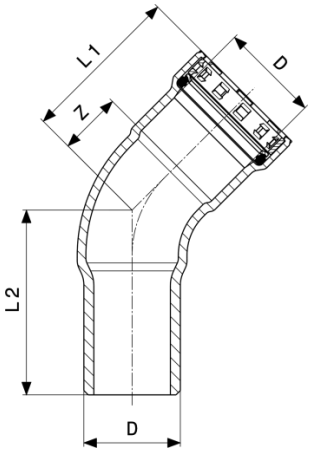
VdS = VdS certification



Megapress elbow 45°
- non-alloyed steel, zinc-nickel coating
Model 4226

Article	VdS	DN	D	Z	L
739 379		10	⅜	13	37
694 579		15	½	15	43
694 586	✓	20	¾	18	48
694 593	✓	25	1	22	56
694 609	✓	32	1¼	25	71
694 616	✓	40	1½	29	76
694 623	✓	50	2	34	84

VdS = VdS certification

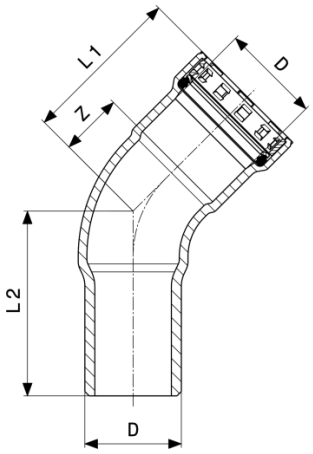


Megapress elbow 45°
- non-alloyed steel, zinc-nickel coating
Model 4226.1

Article	VdS	DN	D	Z	L1	L2
739 393		10	⅜	13	37	43
694 692		15	½	15	43	50
694 708	✓	20	¾	18	48	54
694 715	✓	25	1	22	56	64
694 722	✓	32	1¼	25	71	76

VdS = VdS certification

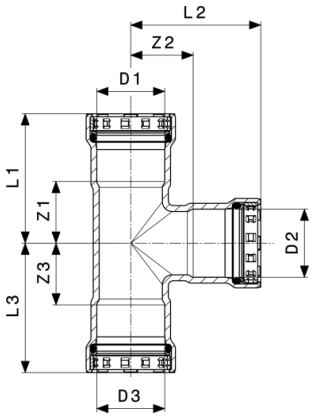
viega



Megapress elbow 45°
- non-alloyed steel, zinc-nickel coating
Model 4226.1

Article	VdS	DN	D	Z	L1	L2
694 739	✓	40	1½	29	76	78
694 746	✓	50	2	34	84	91

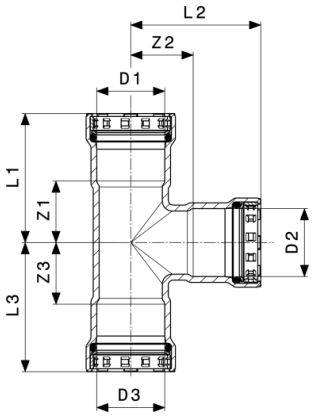
VdS = VdS certification



Megapress T-piece
- non-alloyed steel, zinc-nickel coating
Model 4218

Article	VdS	DN	D1	D2	D3	Z1	Z2	Z3	L1	L2
739 423		10	⅜	⅜	⅜	23	21	23	47	45
694 968		15	½	½	½	25	24	25	52	51
695 026		20	¾	½	¾	28	27	28	58	54
694 975	✓	20	¾	¾	¾	28	28	28	58	57
695 033		25	1	½	1	31	31	31	65	58
695 040	✓	25	1	¾	1	31	32	31	65	61
699 024	✓	25	1	1	1	31	32	31	65	66
747 794		32	1¼	½	1¼	36	34	36	82	61
695 057	✓	32	1¼	¾	1¼	36	35	36	82	65
695 095	✓	32	1¼	1	1¼	36	35	36	82	69

VdS = VdS certification



Megapress T-piece
- non-alloyed steel, zinc-nickel coating
Model 4218

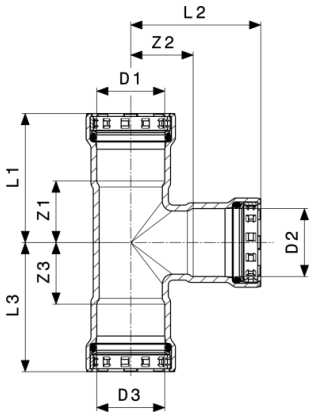
Article	VdS	DN	D1	D2	D3	Z1	Z2	Z3	L1	L2
694 999	✓	32	1¼	1¼	1¼	36	35	36	82	81
695 064		40	1½	½	1½	40	37	40	87	64
695 071	✓	40	1½	¾	1½	40	38	40	87	67
695 101	✓	40	1½	1	1½	40	38	40	87	72
695 088	✓	40	1½	1¼	1½	40	38	40	87	84
695 002	✓	40	1½	1½	1½	40	39	40	87	87
695 118		50	2	½	2	46	44	46	96	71
695 125	✓	50	2	¾	2	46	46	46	96	75
695 132	✓	50	2	1	2	46	45	46	96	79
695 149	✓	50	2	1¼	2	46	45	46	96	92
695 156	✓	50	2	1½	2	45	47	45	95	94
695 019	✓	50	2	2	2	45	46	45	95	96

Article	VdS	DN	D1	D2	D3	L3
739 423		10	⅜	⅜	⅜	47
694 968		15	½	½	½	52
695 026		20	¾	½	¾	58
694 975	✓	20	¾	¾	¾	58
695 033		25	1	½	1	65
695 040	✓	25	1	¾	1	65
699 024	✓	25	1	1	1	65
747 794		32	1¼	½	1¼	82
695 057	✓	32	1¼	¾	1¼	82
695 095	✓	32	1¼	1	1¼	82
694 999	✓	32	1¼	1¼	1¼	82
695 064		40	1½	½	1½	87

VdS = VdS certification

viega

Z dimensions



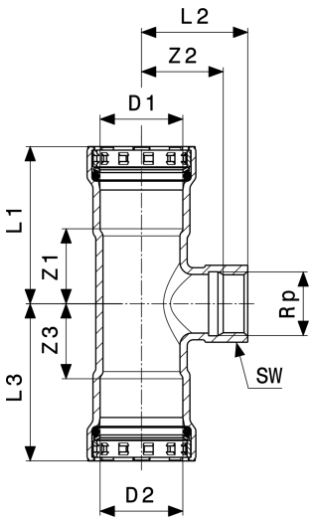
Megapress T-piece
- non-alloyed steel, zinc-nickel coating
Model 4218

Article	VdS	DN	D1	D2	D3	L3
695 071	✓	40	1½	¾	1½	87
695 101	✓	40	1½	1	1½	87
695 088	✓	40	1½	1¼	1½	87
695 002	✓	40	1½	1½	1½	87
695 118		50	2	½	2	96
695 125	✓	50	2	¾	2	96
695 132	✓	50	2	1	2	96
695 149	✓	50	2	1¼	2	96
695 156	✓	50	2	1½	2	95
695 019	✓	50	2	2	2	95

VdS = VdS certification

viega

Z dimensions

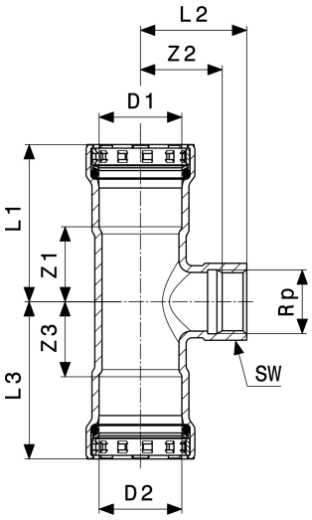


Megapress T-piece
- non-alloyed steel, zinc-nickel coating
Model 4217.2

Article	VdS	DN	D1	Rp	D2	Z1	Z2	Z3	L1	L2
695 163		15	½	½	½	25	26	25	52	36
695 170	✓	20	¾	½	¾	28	29	28	58	39
695 187	✓	25	1	½	1	31	33	31	65	43
695 194	✓	25	1	¾	1	31	34	31	65	44
695 200	✓	32	1¼	½	1¼	36	36	36	82	46
755 843	✓	32	1¼	¾	1¼	36	30	36	82	46
755 959	✓	32	1¼	1	1¼	36	32	36	82	52
695 217	✓	40	1½	½	1½	40	39	40	87	49
695 224	✓	40	1½	¾	1½	40	40	40	87	50
695 231	✓	40	1½	1	1½	40	43	40	87	54
695 248	✓	50	2	½	2	46	47	46	96	57
695 255	✓	50	2	¾	2	46	48	46	96	58
695 262	✓	50	2	1	2	46	51	46	96	63

Article	VdS	DN	D1	Rp	D2	L3	SW
695 163		15	½	½	½	52	27
695 170	✓	20	¾	½	¾	58	27
695 187	✓	25	1	½	1	65	27
695 194	✓	25	1	¾	1	65	32
695 200	✓	32	1¼	½	1¼	82	27
755 843	✓	32	1¼	¾	1¼	82	32
755 959	✓	32	1¼	1	1¼	82	41
695 217	✓	40	1½	½	1½	87	27

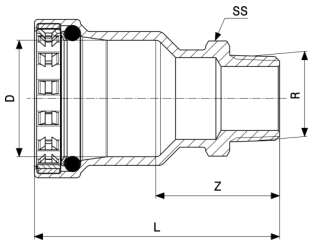
VdS = VdS certification
SW = Spanner width



Megapress T-piece
- non-alloyed steel, zinc-nickel coating
Model 4217.2

Article	VdS	DN	D1	Rp	D2	L3	SW
695 224	✓	40	1½	¾	1½	87	32
695 231	✓	40	1½	1	1½	87	41
695 248	✓	50	2	½	2	96	27
695 255	✓	50	2	¾	2	96	32
695 262	✓	50	2	1	2	96	41

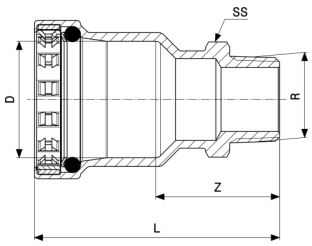
VdS = VdS certification
SW = Spanner width



Megapress adapter
- non-alloyed steel, zinc-nickel coating
Model 4211

Article	VdS	DN	D	R	Z	L	SW
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

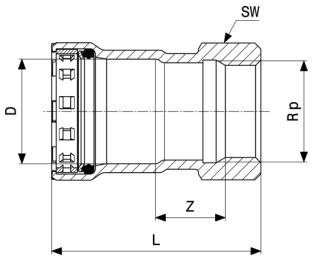
VdS = VdS certification
SW = Spanner width



Megapress adapter
- non-alloyed steel, zinc-nickel coating
Model 4211.3

Article	DN1	External Ø	DN2	R	Z	L	SW
793 401[1]	32	38	20	¾	40	82	32
793 395[1]	32	38	25	1	41	83	41
793 418[1]	32	38	32	1¼	57	98	46
754 860[2]	40	44.5	25	1	48	96	41
783 112[2]	40	44.5	32	1¼	48	96	46
783 129[2]	40	44.5	40	1½	47	94	55
754 877[1]	50	57	32	1¼	55	103	46
783 136[1]	50	57	40	1½	53	101	55
783 143[1]	50	57	50	2	55	103	70

SW = Spanner width
[1)] for steel pipes in pipe series 2 boiler pipe quality
[2)] for steel pipes in pipe series 3 boiler pipe quality

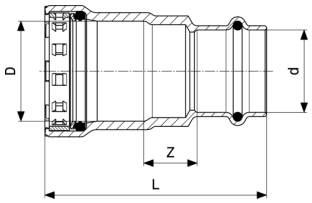


Megapress adapter
- non-alloyed steel, zinc-nickel coating
Model 4212

Article	VdS	DN	D	Rp	Z	L	SW
740 184		10	⅜	⅜	17	52	24
740 191		10	⅜	½	17	56	27
695 330		15	½	½	21	58	27
695 347	✓	20	¾	¾	23	62	32
695 354	✓	25	1	1	23	69	41
695 361	✓	32	1¼	1¼	24	85	46
695 378	✓	40	1½	1½	25	86	55
695 385	✓	50	2	2	25	92	70

VdS = VdS certification
SW = Spanner width

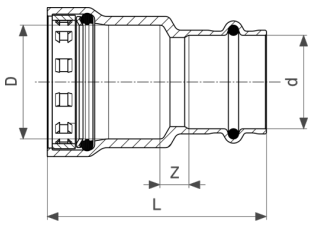
viega



Megapress adapter
- non-alloyed steel, zinc-nickel coating
Model 4213

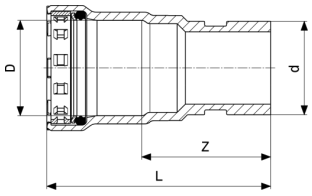
Article	VdS	DN	D	d	Z	L
740 207		10	⅜	15	18	64
718 787		15	½	15	19	68
767 600		15	½	18	18	67
734 121		20	¾	15	22	73
718 794	✓	20	¾	22	19	71
734 138		25	1	15	23	79
718 800	✓	25	1	28	19	77
718 817	✓	32	1¼	35	19	91
718 824	✓	40	1½	42	19	102
718 831	✓	50	2	54	21	111

VdS = VdS certification



Megapress adapter
- silicon bronze
Model 4213.2

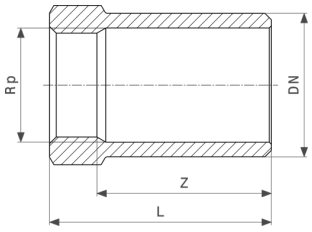
Article	DN	D	d	Z	L
736 255	15	½	15	5	55
754 679	15	½	18	4	54
736 279	20	¾	22	5	58
736 293	25	1	28	9	67
736 309	32	1¼	35	6	78
736 316	40	1½	42	7	90
736 323	50	2	54	8	98



Megapress adapter
- non-alloyed steel, zinc-nickel coating
Model 4213.1

Article	VdS	DN	D	d	Z	L
718 343	✓	25	1	33.7	47	81
718 756	✓	32	1¼	42.4	46	93
718 763	✓	40	1½	48.3	47	95
718 770	✓	50	2	60.3	47	97

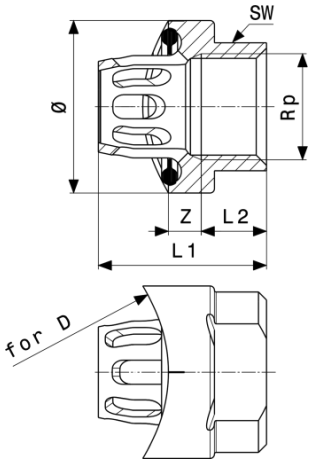
VdS = VdS certification



Megapress plug-in piece
- non-alloyed steel, zinc-nickel coating
Model 4212.5

Article	VdS	DN	D	Rp	Z	L
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

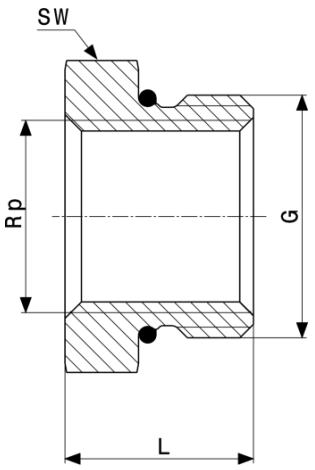
VdS = VdS certification



Megapress press-in branch connector
- non-alloyed steel, zinc-nickel coating
Model 4212.2

Article	for D	Rp	Z	L1	L2	Ø	SW
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
731 212	5	¾	8	42	16	43	32
731 229	6	¾	8	42	16	43	32

SW = Spanner width

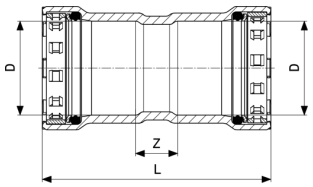


Reducer
- gunmetal
Model 3241.1

Article	G	Rp	L	SW
731 236	¾	½	21	32

SW = Spanner width

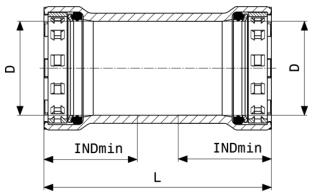
Z dimensions



Megapress coupling
- non-alloyed steel, zinc-nickel coating
Model 4215

Article	VdS	DN	D	Z	L
739 409		10	⅜	12	60
694 753		15	½	15	69
694 760	✓	20	¾	16	75
694 777	✓	25	1	15	84
694 784	✓	32	1¼	18	110
694 791	✓	40	1½	23	118
694 807	✓	50	2	20	120

VdS = VdS certification



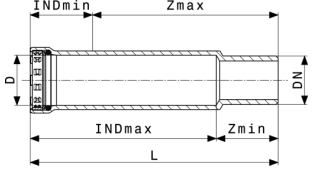
Megapress slip coupling
- non-alloyed steel, zinc-nickel coating
Model 4215.5

Article	VdS	DN	D	INDmin	L
739 416		10	⅜	24	60
694 814		15	½	27	69
694 821	✓	20	¾	29	75
694 838	✓	25	1	34	84
694 845	✓	32	1¼	46	110
694 852	✓	40	1½	48	118
694 869	✓	50	2	50	120

VdS = VdS certification
INDmin = Minimum insertion depth

viega

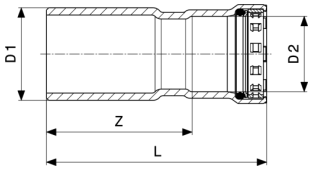
Z dimensions



Megapress slip coupling
- non-alloyed steel, zinc-nickel coating
Model 4215.4

Article	DN	D	L	INDmax	INDmin	Zmax	Zmin
754 211	10	⅜	110	71	24	86	39
754 228	15	½	123	81	27	96	42
754 235	20	¾	152	109	29	122	43
754 242	25	1	173	121	34	87	52

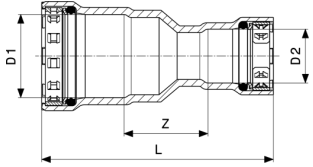
INDmax = Maximum insertion depth
INDmin = Minimum insertion depth
Zmax = Z dimension maximum
Zmin = Z dimension minimum



Megapress reducer
- non-alloyed steel, zinc-nickel coating
Model 4215.1

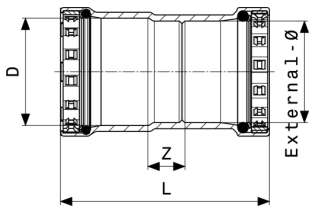
Article	VdS	DN1	D1	DN2	D2	Z	L
739 430		15	½	10	⅜	46	70
739 447		20	¾	10	⅜	51	75
695 392		20	¾	15	½	45	73
695 408		25	1	15	½	54	82
695 415	✓	25	1	20	¾	53	82
695 422		32	1¼	15	½	73	100
695 439	✓	32	1¼	20	¾	72	101
695 446	✓	32	1¼	25	1	67	101
695 453		40	1½	15	½	78	105
695 460	✓	40	1½	20	¾	76	105
695 477	✓	40	1½	25	1	71	106
695 484	✓	40	1½	32	1¼	69	115
695 491		50	2	15	½	87	114
695 507	✓	50	2	20	¾	85	114
695 514	✓	50	2	25	1	80	114
695 521	✓	50	2	32	1¼	77	123
695 538	✓	50	2	40	1½	75	123

VdS = VdS certification



Megapress reducing coupling
- non-alloyed steel, zinc-nickel coating
Model 4215.2

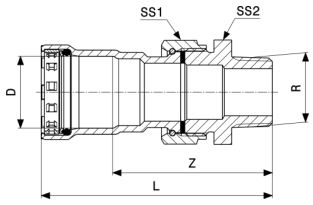
Article	DN1	D1	DN2	D2	Z	L
734 145	20	¾	15	½	30	87
734 152	25	1	15	½	35	96



Megapress reducing coupling
- non-alloyed steel, zinc-nickel coating
Model 4215.7

Article	DN1	D	DN2	External Ø	Z	L
793 425[1]	32	1¼	32	38	27	114
754 853[2]	40	1½	40	44.5	19	114
754 648[1]	50	2	50	57	21	120

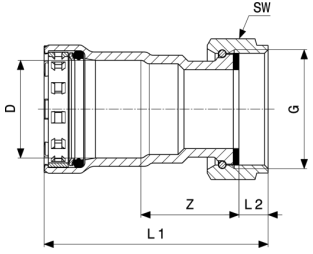
[1] for steel pipes in pipe series 2 boiler pipe quality
[2] for steel pipes in pipe series 3 boiler pipe quality



Megapress adapter union
- non-alloyed steel, zinc-nickel coating
Model 4265

Article	VdS	DN	D	R	Z	L	SW1	SW2
718 923		15	½	½	66	93	30	27
718 909	✓	20	¾	¾	71	100	37	34
718 893	✓	25	1	1	77	111	46	46
718 916	✓	32	1¼	1¼	82	128	53	50
747 800	✓	40	1½	1½	84	132	60	55
747 817	✓	50	2	2	94	144	78	72

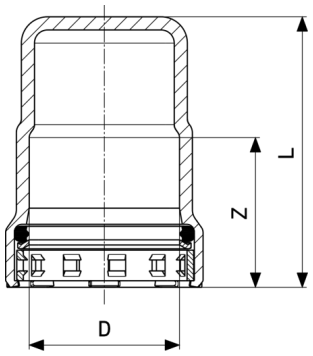
VdS = VdS certification
SW = Spanner width



Megapress connection screw fitting
- non-alloyed steel, zinc-nickel coating
Model 4263

Article	VdS	DN	D	G	Z	L1	L2	SW
718 886		15	½	¾	33	69	8	30
718 855	✓	20	¾	1	33	70	8	37
718 848	✓	25	1	1¼	35	79	10	46
718 879	✓	25	1	1½	26	70	10	53
718 862	✓	32	1¼	1½	37	93	10	53
725 860*	✓	32	1¼	2	28	88	14	66
747 824	✓	40	1½	1½	41	99	10	53
747 831	✓	50	2	2	45	109	14	66
806 514	✓	50	2	2⅜	40	103	13	78

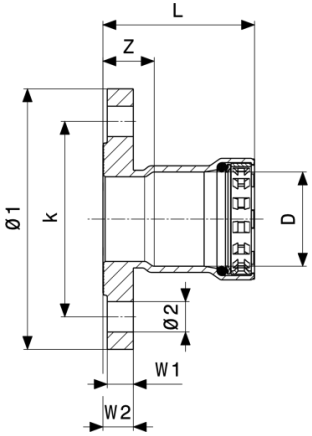
VdS = VdS certification
SW = Spanner width
* = Discontinued, limited availability



Megapress cap
- non-alloyed steel, zinc-nickel coating
Model 4256

Article	VdS	DN	D	Z	L
740 153		10	⅜	24	51
694 906		15	½	27	54
694 913	✓	20	¾	29	57
694 920	✓	25	1	34	62
694 937	✓	32	1¼	46	74
694 944	✓	40	1½	48	77
694 951	✓	50	2	50	79

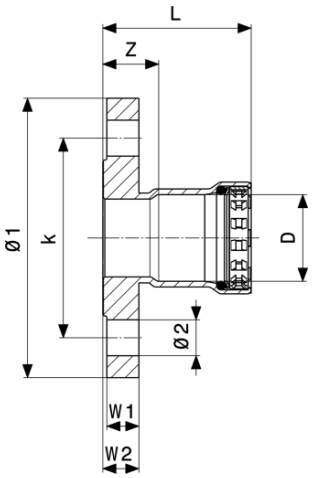
VdS = VdS certification



Megapress flange transition
- non-alloyed steel, zinc-nickel coating
Model 4259.1

Article	DN	D	Z	L	W1	W2	Ø1	Ø2	k	n
721 978	32	1¼	27	73	12	14	120	14	90	4
721 985	40	1½	27	75	12	14	130	14	100	4
721 992	50	2	27	78	12	14	140	14	110	4

k = Bolt circle Ø
n = Number of drill holes

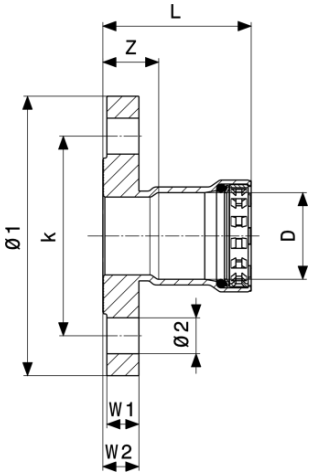


Megapress flange transition
- non-alloyed steel, zinc-nickel coating
Model 4259

Article	VdS	DN	D	Z	L	W1	W2	Ø1	k	Ø2
694 876	✓	32	1¼	31	77	16	18	140	100	18
694 883	✓	40	1½	32	79	16	18	150	110	18
694 890	✓	50	2	31	81	16	18	165	125	18

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

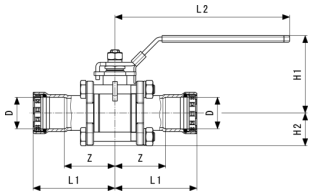
VdS = VdS certification
k = Bolt circle Ø
n = Number of drill holes



Megapress flange transition
- non-alloyed steel, zinc-nickel coating
Model 4259

Article	VdS	DN	D	n
694 890	✓	50	2	4

VdS = VdS certification
k = Bolt circle Ø
n = Number of drill holes



Easytop ball valve
- non-alloyed steel, zinc-nickel coating
Model 4275.8

Article	Z	L1	L2	H1	H2
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

Imprint

Viega GmbH & Co. KG
Viega Platz 1
57439 Attendorn
Germany
Phone: +49/2722/61-0
Fax: +49/2722/61-1566

The Viega GmbH & Co. KG is represented by the general partners: Viega Management B.V. (Managing directors: Michael Klenz, Sebastian Lelgemann) and Viega Management GmbH (Managing directors: Michael Klenz, Sebastian Lelgemann)

The Submittal Package contains non-binding information that is being provided to you. All contents in the Submittal Package have been compiled with the greatest possible care and attention. Despite this, we are unable to guarantee that the information is up to date, accurate and complete. Placing an order does not automatically render the Submittal Package part of the contract.