

Megapress S

Submittal Package



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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 connector with stainless steel compression ring to ensure the mechanical strength of the connection. Suitable for concealed and pre-wall installations of manifold and riser pipes.

Labeling

Manufacturer, Pipe dimension, Batch, White dot on press end, Black rectangle with symbol »Not for potable water installations«, Detachable white label as press indicator



Press connector with Smart Connect Feature

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 for press connection

FKM (fluorocarbon rubber), matt 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

D $\frac{1}{2}$ –4, 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. The Pressgun Press Booster is required for pressing Megapress S XL press connectors. Viega press tools have to be regularly maintained by authorised service partners.

Areas of application

Industrial and plant engineering

Local and district heating systems as per AGFW FW 524 (after entry into the building, \leq DN50)

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 concerning applications, limitations and national codes and standards can be found in the product documentation, either printed or on the Viega website.

Note – Standards and approvals

Suitable for steel pipes in accordance with Australian Standards AS 1074 (Light, Medium & Heavy) and US Standard pipes ASTM, A53, ASTM A106B & ASME B36.10M Schedule 5 to Schedule 40. NB: There are two ranges of DN65 (D2½) fittings as Australian Standard pipe has an outside diameter of 76.1 mm and US Standard pipe has an outside diameter of 73.0 mm. DN65 fittings with a model prefix of 42 should only be used with Australian Standard pipe. DN65 fittings with a model prefix of 48 should only be used with US Standard pipe.

Operating conditions

operating temperature -5 °C to +140 °C (23 °F to 284 °F)

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

Materials press connector

Steel 1.0308

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.

Changes and errors excepted.

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 optimized.

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.

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	¾	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	¾	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	¾	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	¾	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	¾	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	¾	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	¾	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	¾	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 range 1 welded	¾	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 range 1 welded	¾	20	26.9	1.4
				1.6
				1.8
				2.0
				2.3
				2.6
				2.9
				3.2
	1	25	33.7	3.6
				4.0
				4.5
				5.0
				5.6
				6.3
				7.1
				8.0
1¼	32	42.4	1.4	
			1.6	
1½	40	48.3	1.8	
			2.0	
			2.3	
			2.6	
			2.9	
			3.2	
			3.6	
			4.0	
			4.5	
			5.0	
2	50	60.3	5.6	
			6.3	
			7.1	
			8.0	
			8.8	
			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 range 1 seamless	¾	10	17.2	1.8
				2.0
				2.3
				2.6
				2.9
				3.2
				3.6
				4.0
	½	15	21.3	4.5
				2.0
				2.3
				2.6
				2.9
				3.2
				3.6
				4.0
	¾	20	26.9	4.5
				5.0
				5.6
				6.3
7.1				
8.0				
2.0				
2.3				
1	25	33.7	2.6	
			2.9	
			3.2	
			3.6	
			4.0	
			4.5	
			5.0	
			5.6	
1¼	32	42.4	6.3	
			7.1	
			8.0	
			8.8	
			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 range 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				
non-alloyed steel in accordance with DIN EN 10216-1 pipe range 1 seamless	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 range 2 seamless				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 range 2 welded	-	32	38.0	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				

standard	size and thread specifications	DN	external Ø	wall thickness
non-alloyed steel in accordance with DIN EN 10216-1 pipe range 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 range 3 welded	-	40	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 range 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 range 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				
non-alloyed steel in accordance with DIN EN 10216-1 pipe range 1 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				
16.0				
17.5				
20.0				
non-alloyed steel in accordance with DIN EN 10217-1 pipe range 1 welded	2½	65	76.1	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				
non-alloyed steel in accordance with DIN EN 10255 heavy series (H) welded				4.5



Permitted pipes

standard	size and thread specifications	DN	external Ø	wall thickness
non-alloyed steel in accordance with DIN EN 10255 heavy series (H) seamless	2½	65	76.1	4.5
non-alloyed steel in accordance with DIN EN 10255 medium series (M) welded				3.6
non-alloyed steel in accordance with DIN EN 10255 medium series (M) seamless				
non-alloyed steel in accordance with DIN EN 10255 pipe type L pipe type L1 welded				
non-alloyed steel in accordance with DIN EN 10255 pipe type L pipe type L1 seamless				
non-alloyed steel in accordance with DIN EN 10255 pipe type L2 welded				
non-alloyed steel in accordance with DIN EN 10255 pipe type L2 seamless				
non-alloyed steel in accordance with DIN EN 10216-1 pipe range 1 seamless	3	80	88.9	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
17.5				
20.0				
22.2				
25.0				



Permitted pipes

standard	size and thread specifications	DN	external Ø	wall thickness
non-alloyed steel in accordance with DIN EN 10217-1 pipe range 1 welded	3	80	88.9	1.4
				1.6
				1.8
				2.0
				2.3
				2.6
				2.9
				3.2
				3.6
				4.0
				4.5
5.0				
5.6				
6.3				
7.1				
8.0				
8.8				
10.0				
non-alloyed steel in accordance with DIN EN 10255 heavy series (H) welded	3	80	88.9	5.0
non-alloyed steel in accordance with DIN EN 10255 heavy series (H) seamless				
non-alloyed steel in accordance with DIN EN 10255 medium series (M) welded	3	80	88.9	4.0
non-alloyed steel in accordance with DIN EN 10255 medium series (M) seamless				
non-alloyed steel in accordance with DIN EN 10255 pipe type L welded	3	80	88.9	3.2
non-alloyed steel in accordance with DIN EN 10255 pipe type L seamless				
non-alloyed steel in accordance with DIN EN 10255 pipe type L1 welded	3	80	88.9	3.6
non-alloyed steel in accordance with DIN EN 10255 pipe type L1 seamless				



Permitted pipes

standard	size and thread specifications	DN	external Ø	wall thickness
non-alloyed steel in accordance with DIN EN 10255 pipe type L2 welded	3	80	88.9	3.2
non-alloyed steel in accordance with DIN EN 10255 pipe type L2 seamless				
non-alloyed steel in accordance with DIN EN 10216-1 pipe range 1 seamless				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
17.5				
20.0				
22.2				
25.0				
28.0				
30.0				
32.0				
non-alloyed steel in accordance with DIN EN 10217-1 pipe range 1 welded	4	100	114.3	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				
11.0				
non-alloyed steel in accordance with DIN EN 10255 heavy series (H) welded				5.4
non-alloyed steel in accordance with DIN EN 10255 heavy series (H) seamless				











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	4	100	114.3	4.5
non-alloyed steel in accordance with DIN EN 10255 medium series (M) seamless				
non-alloyed steel in accordance with DIN EN 10255 pipe type L welded				3.6
non-alloyed steel in accordance with DIN EN 10255 pipe type L seamless				
non-alloyed steel in accordance with DIN EN 10255 pipe type L1 welded				4.0
non-alloyed steel in accordance with DIN EN 10255 pipe type L1 seamless				
non-alloyed steel in accordance with DIN EN 10255 pipe type L2 welded				3.6
non-alloyed steel in accordance with DIN EN 10255 pipe type L2 seamless				












Certification

<p>AMTEC</p>	<p>AMTEC Certificate Profipress, Sanpress, Sanpress Inox, Prestabo, Megapress, Profipress G, Sanpress Inox G, Megapress G</p>
	<p>DNV GL Type Approval Certificate Megapress</p>
	<p>DNV GL Type Approval Certificate Megapress Push-in Connection</p>
	<p>TÜV Association Certificate Megapress (DN 10 - DN 100)</p>
	<p>VdS certificate Megapress (DN 20 - DN 100)</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>BSI</p>	<p>BSI Kitemark Certificate Megapress, Megapress S, Megapress G</p>
	<p>RINA Type Approval Certificate Megapress, Megapress (S) XL , Megapress G</p>



Certification 

	ITB National Technical Assessment Megapress, Megapress S
	ITB National Technical Assessment Megapress, Megapress S
	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
	ABS Approval Certificate MegaPress, MegaPress G, Megapress FKM
	FM Approval Certificate MegaPress FKM
	FM Approval Certificate MegaPress XL
	IAPMO Certificate MegaPress & MegaPress FKM
	IAPMO Certificate Metallic Press-Connect Fittings for Piping and Tubing Systems
	ICC Certificate MegaPress MegaPress & MegaPress FKM



ICC Certificate Seismic

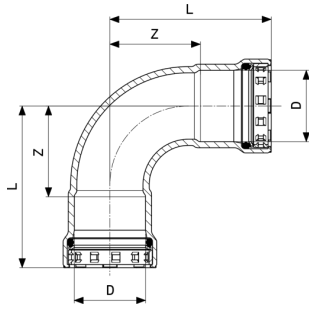
Seismic Certificate for ProPress & MegaPress



UL213 Certificate MP & MP FKM

MegaPress and MegaPress FKM

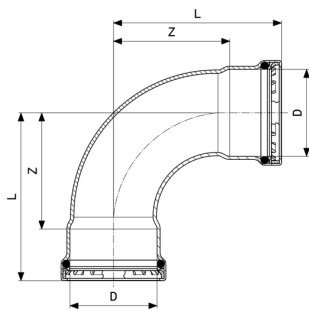
Z-dimensions



Megapress S elbow 90°
 - Non-alloyed steel, zinc-nickel coating
Model 4316

Article	VdS	DN	D	Z	L
769 826		15	½	30	57
769 833	✓	20	¾	35	64
769 840	✓	25	1	44	78
769 857	✓	32	1¼	51	97
769 864	✓	40	1½	58	105
769 871	✓	50	2	71	121

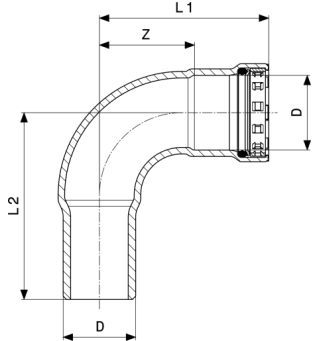
VdS = VdS certification



Megapress S XL elbow 90°
 - Non-alloyed steel, zinc-nickel coating
Model 4216XL

Article	VdS	DN	D	Z	L
751 616	✓	65	2½	104	150
751 623	✓	80	3	121	180
751 630	✓	100	4	150	230

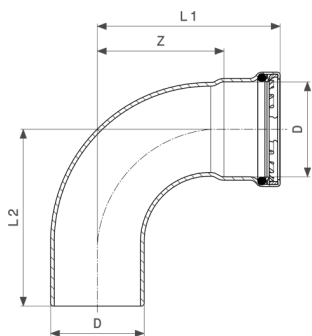
VdS = VdS certification



Megapress S elbow 90°
 - Non-alloyed steel, zinc-nickel coating
Model 4316.1

Article	VdS	DN	D	Z	L1	L2
769 963		15	½	30	57	65
769 970	✓	20	¾	35	64	71
769 987	✓	25	1	44	78	86
769 994	✓	32	1¼	51	97	102
770 006	✓	40	1½	58	105	107
770 013	✓	50	2	71	121	129

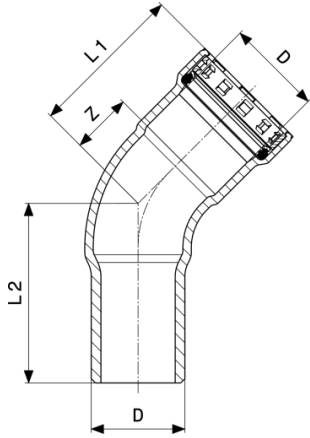
VdS = VdS certification



Megapress S XL elbow 90°
 - Non-alloyed steel, zinc-nickel coating
Model 4216.1XL

Article	VdS	DN	D	Z	L1	L2
751 678	✓	65	2½	103	149	144
751 685	✓	80	3	120	179	173
751 692	✓	100	4	150	230	223

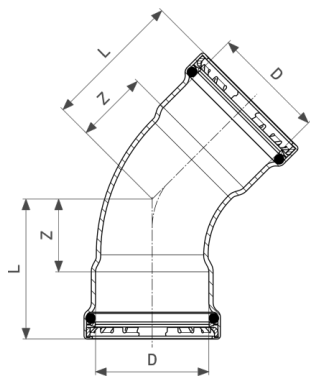
VdS = VdS certification



Megapress S elbow 45°
 - Non-alloyed steel, zinc-nickel coating
Model 4326

Article	VdS	DN	D	Z	L
769 895		15	½	15	42
769 901	✓	20	¾	18	48
769 918	✓	25	1	22	56
769 925	✓	32	1¼	25	71
769 932	✓	40	1½	28	76
769 949	✓	50	2	34	84

VdS = VdS certification

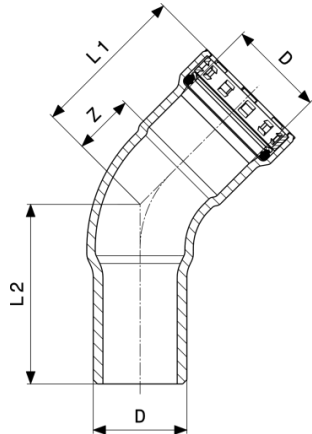


Megapress S XL elbow 45°
 - Non-alloyed steel, zinc-nickel coating
Model 4226XL

Article	VdS	DN	D	Z	L
751 647	✓	65	2½	49	95
751 654	✓	80	3	57	116
751 661	✓	100	4	70	150

VdS = VdS certification

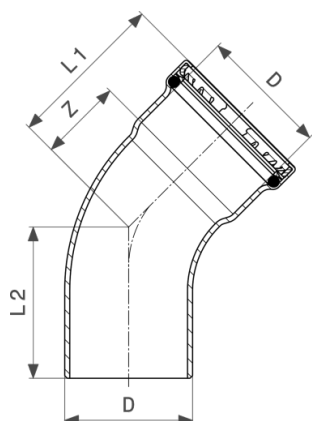
Megapress S elbow 45°
 - Non-alloyed steel, zinc-nickel coating
Model 4326.1



Article	VdS	DN	D	Z	L1	L2
770 037		15	½	15	42	50
770 044	✓	20	¾	18	48	54
770 051	✓	25	1	22	56	64
770 068	✓	32	1¼	25	71	76
770 075	✓	40	1½	28	76	78
770 082	✓	50	2	34	84	91

VdS = VdS certification

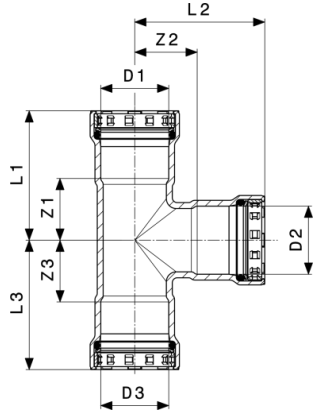
Megapress S XL elbow 45°
 - Non-alloyed steel, zinc-nickel coating
Model 4226.1XL



Article	VdS	DN	D	Z	L1	L2
751 708	✓	65	2½	49	95	90
751 715	✓	80	3	57	116	110
751 722	✓	100	4	70	150	143

VdS = VdS certification

Megapress S T-piece
 - Non-alloyed steel, zinc-nickel coating
Model 4318

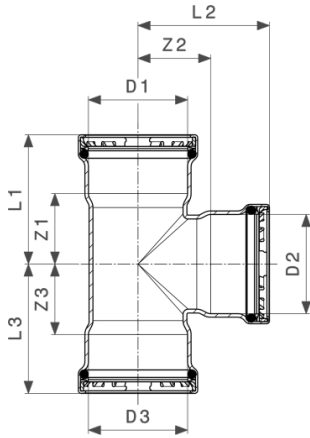


Article	VdS	DN	D1	D2	D3	Z1	Z2	Z3	L1	L2
770 167		15	½	½	½	25	24	25	52	51
770 174	✓	20	¾	¾	¾	28	27	28	58	57
770 228		25	1	½	1	31	31	31	65	58
770 181	✓	25	1	1	1	31	32	31	65	66
770 235	✓	32	1¼	¾	1¼	36	35	36	82	65
770 198	✓	32	1¼	1¼	1¼	36	35	36	82	81
770 242		40	1½	½	1½	40	37	40	87	64
770 259	✓	40	1½	1	1½	40	38	40	87	72
770 204	✓	40	1½	1½	1½	40	39	40	87	87
770 266	✓	50	2	¾	2	46	46	46	96	75
770 273	✓	50	2	1¼	2	46	45	46	96	92
770 211	✓	50	2	2	2	45	46	45	95	96

Article	VdS	DN	D1	D2	D3	L3
770 167		15	½	½	½	52
770 174	✓	20	¾	¾	¾	58
770 228		25	1	½	1	65
770 181	✓	25	1	1	1	65
770 235	✓	32	1¼	¾	1¼	82
770 198	✓	32	1¼	1¼	1¼	82
770 242		40	1½	½	1½	87
770 259	✓	40	1½	1	1½	87
770 204	✓	40	1½	1½	1½	87
770 266	✓	50	2	¾	2	96
770 273	✓	50	2	1¼	2	96
770 211	✓	50	2	2	2	95

VdS = VdS certification

Megapress S XL T-piece
 - Non-alloyed steel, zinc-nickel coating
Model 4218XL

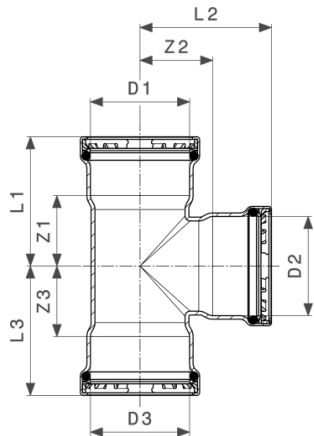


Article	VdS	DN	D1	D2	D3	Z1	Z2	Z3	L1	L2
751 944	✓	65	2½	1	2½	34	52	34	80	86
751 968	✓	65	2½	1¼	2½	38	52	38	84	98
751 975	✓	65	2½	1½	2½	44	53	44	90	100
751 982	✓	65	2½	2	2½	55	52	55	101	102
751 524	✓	65	2½	2½	2½	55	57	55	101	102
751 999	✓	80	3	1	3	42	58	42	100	92
752 002	✓	80	3	1¼	3	44	59	44	103	105
752 019	✓	80	3	1½	3	47	59	47	105	107
752 026	✓	80	3	2	3	54	59	54	112	109
752 033	✓	80	3	2½	3	59	64	59	118	110
751 548	✓	80	3	3	3	66	64	66	124	123
752 040	✓	100	4	1	4	42	73	42	122	107
752 057	✓	100	4	1¼	4	46	73	46	126	119
752 064	✓	100	4	1½	4	48	74	48	128	121
752 071	✓	100	4	2	4	56	74	56	136	123
752 088	✓	100	4	2½	4	61	78	61	141	124
752 095	✓	100	4	3	4	68	78	68	148	137
751 531	✓	100	4	4	4	83	79	83	163	159

Article	VdS	DN	D1	D2	D3	L3
751 944	✓	65	2½	1	2½	80
751 968	✓	65	2½	1¼	2½	84
751 975	✓	65	2½	1½	2½	90
751 982	✓	65	2½	2	2½	101
751 524	✓	65	2½	2½	2½	101

VdS = VdS certification

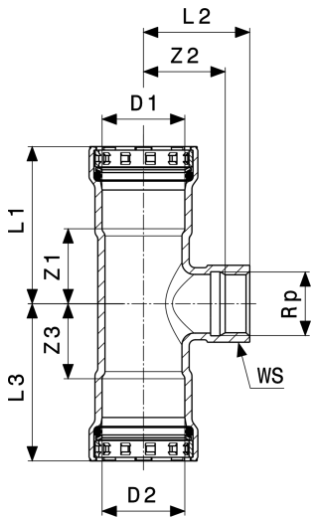
Megapress S XL T-piece
 - Non-alloyed steel, zinc-nickel coating
Model 4218XL



Article	VdS	DN	D1	D2	D3	L3
751 999	✓	80	3	1	3	100
752 002	✓	80	3	1¼	3	103
752 019	✓	80	3	1½	3	105
752 026	✓	80	3	2	3	112
752 033	✓	80	3	2½	3	118
751 548	✓	80	3	3	3	124
752 040	✓	100	4	1	4	122
752 057	✓	100	4	1¼	4	126
752 064	✓	100	4	1½	4	128
752 071	✓	100	4	2	4	136
752 088	✓	100	4	2½	4	141
752 095	✓	100	4	3	4	148
751 531	✓	100	4	4	4	163

VdS = VdS certification

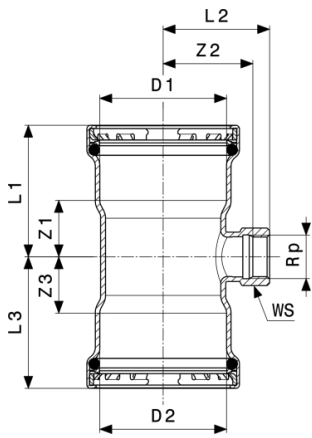
Megapress S T-piece
 - Non-alloyed steel, zinc-nickel coating
Model 4317.2



Article	VdS	DN	Rp	D1	D2	Z1	Z2	Z3	L1	L2
770 280		15	½	½	½	25	26	25	52	36
770 297	✓	20	½	¾	¾	28	29	28	58	39
770 303	✓	25	¾	1	1	31	34	31	65	44
770 310	✓	32	¾	1¼	1¼	36	30	36	82	46
770 327	✓	40	¾	1½	1½	40	40	40	87	50
770 334	✓	50	¾	2	2	46	48	46	96	58

Article	VdS	DN	Rp	D1	D2	L3	WS
770 280		15	½	½	½	52	27
770 297	✓	20	½	¾	¾	58	27
770 303	✓	25	¾	1	1	65	32
770 310	✓	32	¾	1¼	1¼	82	32
770 327	✓	40	¾	1½	1½	87	32
770 334	✓	50	¾	2	2	96	32

VdS = VdS certification
 WS = wrench size

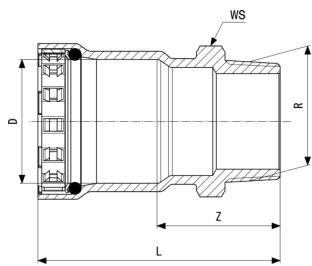


Megapress S XL T-piece
 - Non-alloyed steel, zinc-nickel coating
Model 4217.2XL

Article	VdS	DN	Rp	D1	D2	Z1	Z2	Z3	L1	L2
752 101	✓	65	¾	2½	2½	34	49	34	80	65
752 118	✓	80	¾	3	3	37	55	37	95	71
789 657	✓	80	2	3	3	54	64	54	112	81
792 459	✓	80	2½	3	3	59	70	59	112	81
752 125	✓	100	¾	4	4	40	69	40	120	86

Article	VdS	DN	Rp	D1	D2	L3	WS
752 101	✓	65	¾	2½	2½	80	32
752 118	✓	80	¾	3	3	95	32
789 657	✓	80	2	3	3	112	70
792 459	✓	80	2½	3	3	112	82
752 125	✓	100	¾	4	4	120	32

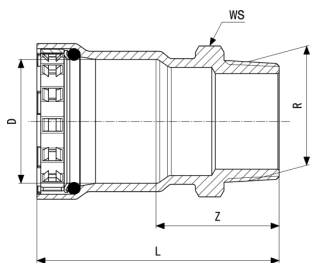
VdS = VdS certification
 WS = wrench size



Megapress S adapter
 - Non-alloyed steel, zinc-nickel coating
Model 4311

Article	VdS	DN	D	R	Z	L	WS
769 581		15	½	½	37	64	27
769 598	✓	20	¾	¾	40	70	32
769 604	✓	25	1	1	43	78	41

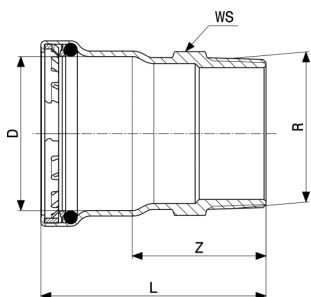
VdS = VdS certification
 WS = wrench size



Megapress S adapter
 - Non-alloyed steel, zinc-nickel coating
Model 4311

Article	VdS	DN	D	R	Z	L	WS
769 611	✓	32	1¼	1¼	48	94	46
769 628	✓	40	1½	1½	49	97	55
769 635	✓	50	2	2	54	104	70

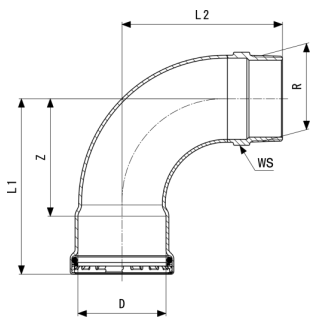
VdS = VdS certification
 WS = wrench size



Megapress S XL adapter
 - Non-alloyed steel, zinc-nickel coating
Model 4211XL

Article	VdS	DN	D	R	Z	L	WS
751 555	✓	65	2½	2½	67	113	77
751 562	✓	80	3	3	72	131	90
751 579	✓	100	4	4	80	160	120

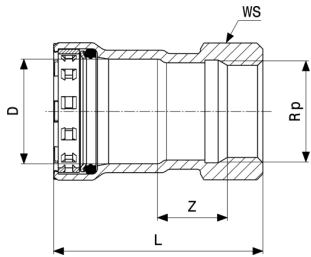
VdS = VdS certification
 WS = wrench size



Megapress S XL adapter elbow 90°
 - Non-alloyed steel, zinc-nickel coating
Model 4214XL

Article	DN	D	R	Z	L1	L2	WS
792 466	80	3	3	120	179	165	82

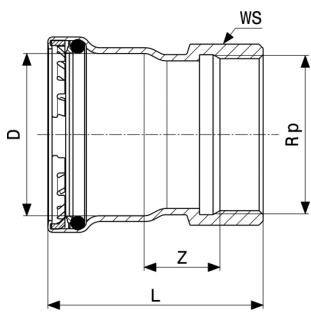
WS = wrench size



Megapress S adapter
 - Non-alloyed steel, zinc-nickel coating
Model 4312

Article	VdS	DN	D	Rp	Z	L	WS
769 758		15	½	½	21	58	27
769 765	✓	20	¾	¾	23	62	32
769 772	✓	25	1	1	23	69	41
769 789	✓	32	1¼	1¼	24	85	46
769 796	✓	40	1½	1½	25	86	55
769 802	✓	50	2	2	25	92	70

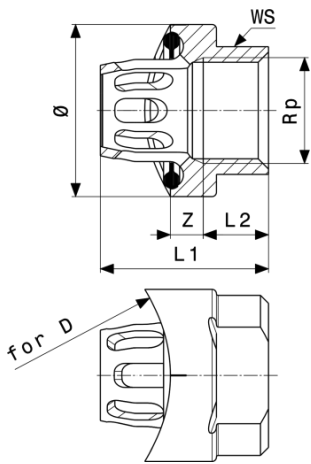
VdS = VdS certification
 WS = wrench size



Megapress S XL adapter
 - Non-alloyed steel, zinc-nickel coating
Model 4212XL

Article	VdS	DN	D	Rp	Z	L	WS
751 586	✓	65	2½	2½	39	105	82
789 664	✓	80	3	2	61	137	70
751 593	✓	80	3	3	39	121	98
751 609	✓	100	4	4	41	149	120

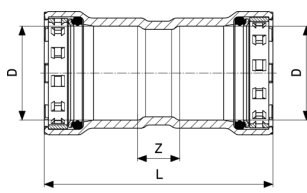
VdS = VdS certification
 WS = wrench size



Megapress S press-in connection
 - Non-alloyed steel, zinc-nickel coating
Model 4312.2

Article	for DN	for D	Rp	Z	L1	L2	Ø	WS
780 470	40	1½	¾	7	42	16	43	32
780 487	50	2	¾	8	42	16	43	32
780 494	65	2½	¾	8	42	16	43	32
780 500	80	3	¾	8	42	16	43	32
780 517	100	4	¾	8	42	16	43	32
780 524	125	5	¾	8	42	16	43	32
780 531	150	6	¾	8	42	16	43	32

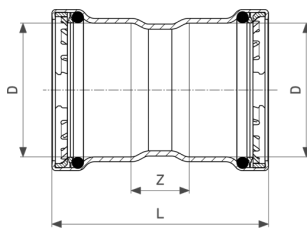
Ø = diameter
 WS = wrench size



Megapress S coupling
 - Non-alloyed steel, zinc-nickel coating
Model 4315

Article	VdS	DN	D	Z	L
767 624		15	½	15	68
767 631	✓	20	¾	16	75
767 648	✓	25	1	15	84
769 659	✓	32	1¼	18	110
769 666	✓	40	1½	23	118
769 673	✓	50	2	20	120

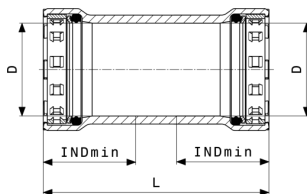
VdS = VdS certification



Megapress S XL coupling
 - Non-alloyed steel, zinc-nickel coating
Model 4215XL

Article	VdS	DN	D	Z	L
751 739	✓	65	2½	34	125
751 746	✓	80	3	35	152
751 753	✓	100	4	40	200

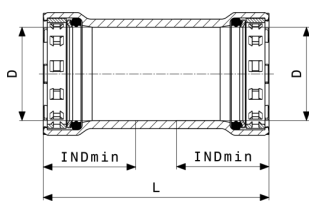
VdS = VdS certification



Megapress S sliding coupling
 - Non-alloyed steel, zinc-nickel coating
Model 4315.5

Article	VdS	DN	D	INDmin	L
769 697		15	½	27	68
769 703	✓	20	¾	29	75
769 710	✓	25	1	34	84

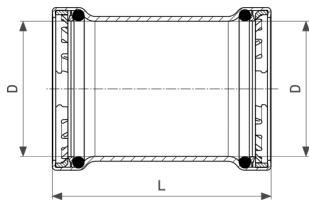
VdS = VdS certification
 INDmin = insertion depth minimum



Megapress S sliding coupling
 - Non-alloyed steel, zinc-nickel coating
Model 4315.5

Article	VdS	DN	D	INDmin	L
769 727	✓	32	1¼	46	110
769 734	✓	40	1½	48	118
769 741	✓	50	2	50	120

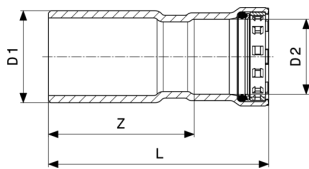
VdS = VdS certification
 INDmin = insertion depth minimum



Megapress S XL sliding coupling
 - Non-alloyed steel, zinc-nickel coating
Model 4215.5XL

Article	VdS	DN	D	L
751 760	✓	65	2½	125
751 777	✓	80	3	152
751 784	✓	100	4	200

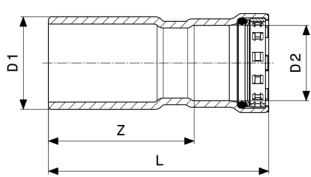
VdS = VdS certification



Megapress S reducer
 - Non-alloyed steel, zinc-nickel coating
Model 4315.1

Article	VdS	DN1	D1	DN2	D2	Z	L
770 662		20	¾	15	½	45	72
770 686		25	1	15	½	54	82
770 693	✓	25	1	20	¾	53	82
770 709	✓	32	1¼	25	1	67	101
799 304	✓	40	1½	25	1	71	106
770 716	✓	40	1½	32	1¼	69	115
799 311	✓	50	2	25	1	80	114

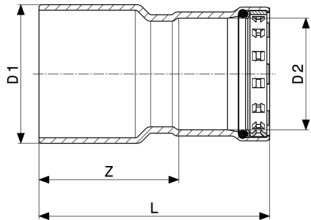
VdS = VdS certification



Megapress S reducer
 - Non-alloyed steel, zinc-nickel coating
Model 4315.1

Article	VdS	DN1	D1	DN2	D2	Z	L
799 328	✓	50	2	32	1¼	77	123
770 723	✓	50	2	40	1½	75	123

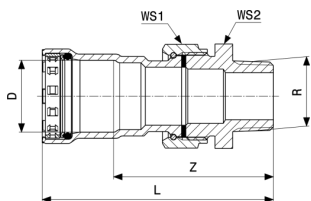
VdS = VdS certification



Megapress S XL reducer
 - Non-alloyed steel, zinc-nickel coating
Model 4215.1XL

Article	VdS	DN1	D1	DN2	D2	Z	L
752 156	✓	65	2½	50	2	77	128
752 163	✓	80	3	50	2	111	161
752 170	✓	80	3	65	2½	112	158
752 187	✓	100	4	50	2	140	191
752 194	✓	100	4	65	2½	144	189
752 200	✓	100	4	80	3	138	197

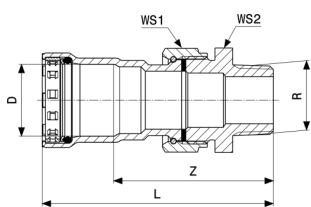
VdS = VdS certification



Megapress S adapter union
 - Non-alloyed steel, zinc-nickel coating
Model 4365

Article	VdS	DN	D	R	Z	L	WS1	WS2
770 952		15	½	½	66	93	30	27
770 969	✓	20	¾	¾	71	100	37	34
770 976	✓	25	1	1	77	111	46	46
770 983	✓	32	1¼	1¼	82	128	53	50

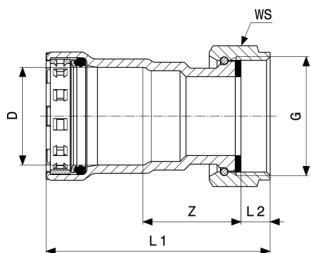
VdS = VdS certification
 WS = wrench size



Megapress S adapter union
 - Non-alloyed steel, zinc-nickel coating
Model 4365

Article	VdS	DN	D	R	Z	L	WS1	WS2
770 990	✓	40	1½	1½	84	132	60	55
771 003	✓	50	2	2	94	144	78	72

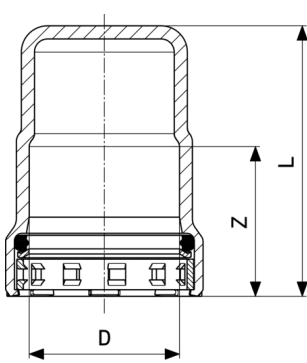
VdS = VdS certification
 WS = wrench size



Megapress S connection screw fitting
 - Non-alloyed steel, zinc-nickel coating
Model 4363

Article	VdS	DN	D	Z	L1	L2	WS
777 678		15	½	33	69	8	30
777 685	✓	20	¾	33	70	8	37
777 692	✓	25	1	35	79	10	46
777 708	✓	32	1¼	37	93	10	53
777 746	✓	40	1½	41	102	14	53
777 715	✓	50	2	40	103	12	66

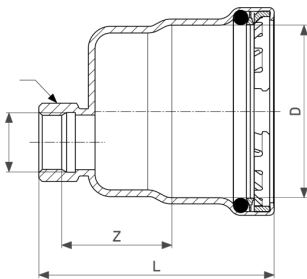
VdS = VdS certification
 WS = wrench size



Megapress S cap
 - Non-alloyed steel, zinc-nickel coating
Model 4356

Article	VdS	DN	D	Z	L
770 747		15	½	27	54
770 754	✓	20	¾	29	57
770 761	✓	25	1	34	62
770 778	✓	32	1¼	46	74
770 785	✓	40	1½	48	77
770 792	✓	50	2	51	79

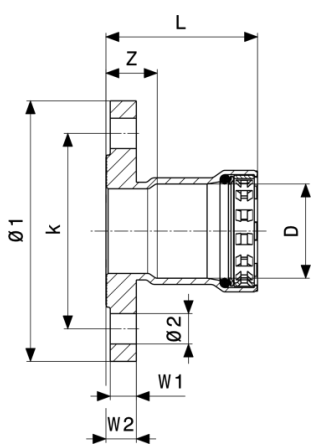
VdS = VdS certification



Megapress S XL cap
 - Non-alloyed steel, zinc-nickel coating
Model 4256XL

Article	VdS	DN	D	Z	L
751 920	✓	65	2½	43	105
751 937	✓	80	3	43	118
751 951	✓	100	4	44	140

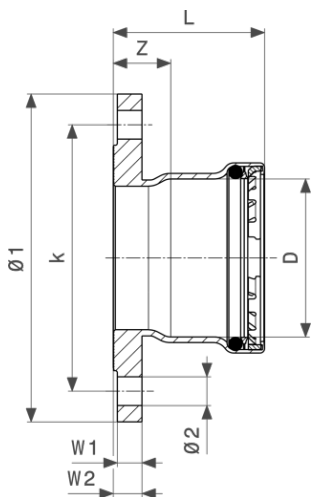
VdS = VdS certification



Megapress S flange adapter
 - Non-alloyed steel, zinc-nickel coating
Model 4359.1

Article	DN	D	Z	L	W1	W2	Ø1	Ø2	k	n
770 815	32	1¼	27	73	12	14	120	14	90	4
770 822	40	1½	28	75	12	14	130	14	100	4
770 839	50	2	27	78	12	14	140	14	110	4

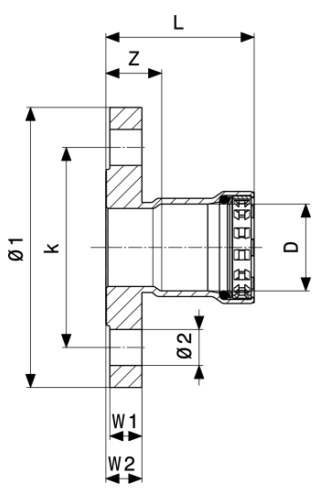
Ø = diameter
 k = bolt circle diameter
 n = number of holes



Megapress S XL flange adapter
 - Non-alloyed steel, zinc-nickel coating
Model 4259.1XL

Article	DN	D	n	Z	L	k	Ø1	Ø2	W1	W2
751 890	65	2½	4	28	73	130	160	14	12	14
751 906	80	3	4	31	90	150	190	18	14	16
751 913	100	4	4	32	112	170	210	18	14	16

n = number of holes
 k = bolt circle diameter
 Ø = diameter



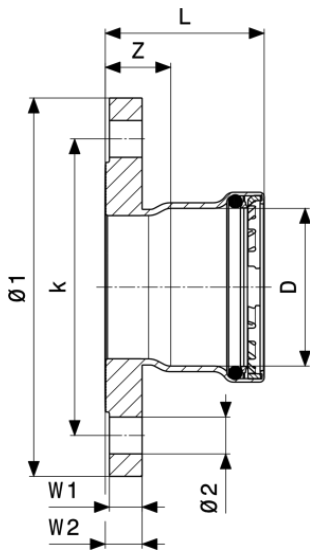
Megapress S flange adapter
 - Non-alloyed steel, zinc-nickel coating
Model 4359

Article	VdS	DN	D	Z	L	W1	W2	Ø1	Ø2	k
777 654	✓	20	¾	31	61	16	18	105	14	75
770 846	✓	25	1	31	65	16	18	115	18	85
770 877	✓	50	2	31	81	16	18	165	18	125

Article	VdS	DN	D	n
777 654	✓	20	¾	4
770 846	✓	25	1	4
770 877	✓	50	2	4

VdS = VdS certification
 Ø = diameter
 k = bolt circle diameter
 n = number of holes

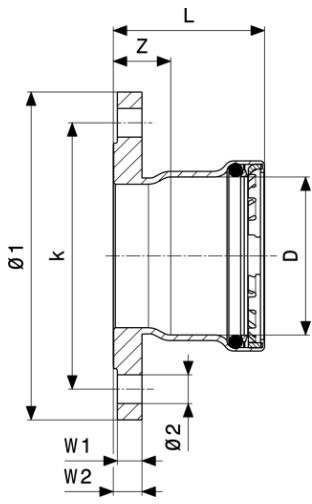
Megapress S XL flange adapter
 - Non-alloyed steel, zinc-nickel coating
Model 4259XL



Article	VdS	DN	D	n	Z	L	k	Ø1	Ø2	W1
751 869	✓	65	2½	8	32	78	145	185	18	16
751 876	✓	80	3	8	35	94	160	200	18	18
751 883	✓	100	4	8	36	116	180	220	18	18

Article	VdS	DN	D	n	W2
751 869	✓	65	2½	8	18
751 876	✓	80	3	8	20
751 883	✓	100	4	8	20

VdS = VdS certification
 n = number of holes
 k = bolt circle diameter
 Ø = diameter



Megapress S XL flange adapter
 - Non-alloyed steel, zinc-nickel coating
Model 4259.6XL

Article	DN	D	Z	L	W1	W2	Ø1	Ø2	k	n
770 921	65	2½	40	86	19	22	185	18	145	8
770 938	80	3	44	102	21	24	200	18	160	8
770 945	100	4	42	123	21	24	235	22	190	8

Ø = diameter
 k = bolt circle diameter
 n = number of holes

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)

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