





This is to certify that: Viega GmbH & Co. KG

> Viega Platz 1 Attendorn 57439 Germany

Holds Certificate Number: KM 752687

In respect of:

prEN 10358:2012

Unalloyed steel plumbing fittings - Fittings with press ends for metallic tubes

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For and on behalf of BSI: Shahm Barhom, Group Product Certification Director

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prEN 10358: 2012 Unalloyed steel plumbing fittings. Fittings with press ends for unalloyed steel tubes Megapress, Megapress S and Megapress G for Water and Gas Press fittings

Megapress: Maximum operating temperature +110°C

System	Item	Model No.	Sizes
	Adaptor with R male thread	4211	3/8" x R3/8", 3/8" x R½", ½" x R½", ¾" x R¾", 1" x R1", 1¼" x R1¼", 1½" x R1½" and 2" x R2" sizes with Female/R male thread
	Adaptor with R male thread	4211.3	44.5mm x R1", 44.5mm x R1¼", 44.5mm x R1½", 57mm x R1¼", 57mm x R1½" and 57mm x R2" sizes with Female/R male thread
	Adaptor with Rp female thread	4212	3/8" x Rp3/8", 3/8" x Rp½", ½" x Rp½", ¾" x Rp¾", 1" x Rp1", 1¼" x Rp1¼", 1½" x Rp1½" and 2" x Rp2" sizes with Female/Rp female thread
	Adaptor with Rp female thread	4212.5	1" x Rp½", 1" x Rp¾", 1¼" x Rp½", 1¼" x Rp¾" and 1¼" x Rp1" sizes with Male/Rp female thread
	Adaptor to Prestabo*	4213*	3/8" x 15mm, ½" x 15mm, ½" x 18mm, ¾" x 15mm, ¾" x 22mm, 1" x 15mm, 1" x 28mm, 1¼" x 35mm 1½" x 42mm and 2" x 54mm sizes with Female/Prestabo*(metric)
	Adaptor to grooved sizes	4213.1	1" x DN25, 1¼" x DN32, 1½" x DN40 and 2" x DN50 sizes with Female/Male(grooved)
Megapress	Adaptor to metric sizes (silicon bronze)	4213.2	1/2" x 15mm, 1/2" x 18mm, 3/4" x 22mm, 1" x 28mm, 11/4" x 35mm, 11/2" x 42mm and 2" x 54mm sizes with Female/Female(metric)
	Coupling	4215	3/8", ½", ¾", 1", 1¼", 1½"and 2" sizes with Female/Female
	Reducer	4215.1	1/2" x 3/8", 3/4" x 3/8", 3/4" x 1/2", 1" x 1/2", 1" x 3/4", 11/4" x 1/2", 11/4" x 3/4", 11/4" x 1", 11/2" x 1/2", 11/2" x 3/4", 11/2" x 11, 11/2" x 11/4", 2" x 1/2", 2" x 3/4", 2" x 1", 2" x 11/4" and 2" x 11/2" sizes with Male/Female
	Reducer	4215.2	3/4" x 1/2" and 1" x 1/2" sizes with Female/Female
	Coupling no stop	4215.4	3/8", ½", ¾" and 1" sizes with Female/Male
	Coupling no stop	4215.5	3/8", ½", ¾", 1", 1¼", 1½" and 2" sizes with Female/Female
	Reducer	4215.7	11/2" x 44.5mm and 2" x 57mm sizes with Female/Female
	90° Elbow	4216	3/8", ½", ¾", 1", 1¼", 1½" and 2" sizes with Female/Female
	90° Elbow	4216.1	3/8", ½", ¾", 1", 1¼", 1½" and 2" sizes with Female/Male

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Megapress: Maximum operating temperature +110°C (Continued)

	Tee with Rp female thread	4217.2	1/2" x Rp1/2" x 1/2", 3/4" x Rp1/2" x 3/4", 1" x Rp1/2" x 1", 1" x Rp3/4" x 1", 11/4" x Rp1/2" x 11/4", 11/4" x Rp3/4" x 11/4", 11/4" x Rp1" x 11/4", 11/2" x Rp1/2" x 11/2", 11/2" x Rp3/4" x 11/2", 11/2" x Rp1" x 11/2", 2" x Rp1/2" x 2", 2" x Rp3/4" x 2" and 2" x Rp1" x 2" sizes with Female/Rp female thread/Female
	Equal and reduction Tee	4218	3/8" x 3/8" x 3/8", ½" x ½" x ½", ¾" x ½" x ¾", ¾" x ¾", ¾" x ¾", 1" x ½" x 1", 1" x ¾" x 1", 1" x 1" x 1", 1¼" x ½" x 1¼", 1¼" x 1¼", 1¼" x 1¼", 1¼" x 1¼", 1½" x 1¼", 1½" x 1½", 2" x 1½", 2" x 1½", 2" x 1½", 2" x 1½" x 1½
	45° Elbow	4226	3/8", ½", ¾", 1", 1¼", 1½" and 2" sizes with Female/Female
Megapress	45° Elbow	4226.1	3/8", ½", ¾", 1", 1¼", 1½" and 2" sizes with Female/Male
	Caps	4256	3/8", ½", ¾", 1", 1¼", 1½" and 2" sizes with Female
	Flanges PN 10/16	4259	11/4" x DN32, 11/2" x DN40 and 2" x DN50 sizes with Female/flange(PN10/16)
	Flanges PN 6	4259.1	11/4" x DN32, 11/2" x DN40 and 2" x DN50 sizes with Female/flange(PN6)
	Unions	4263	1/2" x G3/4", 3/4" x G1", 1" x G11/4", 1" x G11/2", 11/4" x G11/2", 11/4" x G2", 11/2" x G11/2", 2" x G2" and 2" x G2 3/8" sizes with Female/G female thread
	Unions	4265	½" x R½", ¾" x R¾",1" x R1", 1¼" x R1¼", 1½" x R1½" and 2" x R2" sizes with Female/R male thread
	Seal (EPDM)	4289	3/8", ½", ¾", 1", 1¼", 1½" and 2" sizes

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Megapress S: Maximum operating temperature +140°C

System	Item	Model No.	Sizes
	Adaptor with R male thread	4311	3/8" x R3/8", ½" x R½", ¾" x R¾", 1" x R1", 1¼" x R1¼", 1½" x R1½" and 2" x R2" sizes with female/R male thread
	Adaptor with Rp female thread	4312	3/8" x Rp3/8", ½" x Rp½", ¾" x Rp¾", 1" x Rp1", 1¼" x Rp1¼", 1½" x Rp1½" and 2" x Rp2" sizes with female/Rp female thread
	Adaptor with Rp female thread	4312.7	$^{3}\!\!4$ " x Rp $^{1}\!\!/_{2}$ " and 1" x Rp $^{1}\!\!/_{2}$ " sizes with male/Rp female thread
	Unions	4363	1/2" x G3/4", 3/4" x G1", 1" x G11/4", 11/4" x G11/2", 11/2" x G2" and 2" x G2 3/8" sizes with female/G female thread
Megapress S	Unions	4365	½" x R½", ¾" x R¾", 1" x R1", 1¼" x R1¼", 1½" x R1½" and 2" x R2" sizes with female/R male thread
	Coupling	4315	3/8", ½", ¾", 1", 1¼", 1½" and 2" sizes with female/female
	Reducer	4315.1	1/2" x 3/8", 3/4" x 3/8", 3/4" x 1/2", 1" x 3/8", 1" x 1/2", 1" x 3/4", 11/4" x 1", 11/2" x 1", 11/2" x 11/4", 2" x 11", 2" x 11/4" and 2" x 11/2" sizes with male/female
	Coupling no stop	4315.5	3/8", ½", ¾", 1", 1¼", 1½" and 2" sizes with female/female
	90° Elbow	4316	3/8", ½", ¾", 1", 1¼", 1½" and 2" sizes with female/female
	90° Elbow	4316.1	3/8", ½", ¾", 1", 1¼", 1½" and 2" sizes with female/male
	Tee with Rp female thread	4317.2	½" x Rp½" x ½", ¾" x Rp½" x ¾", 1" x Rp¾" x 1", 1¼" x Rp¾" x 1¼", 1½" x Rp¾" x 1½" and 2" x Rp¾" x 2" sizes with female/Rp female thread/female
	Tee equal	4318	3/8" x 3/8" x 3/8", ½" x ½" x ½", ¾" x ¾" x ¾" x ¾", 1" x 1" x 1", 1¼" x 1¼" x 1¼", 1½" x 1½" x 1½" and 2" x 2" x 2" sizes with female/female
	Tee reducer	4318	1" x ½" x 1", 1¼" x ¾" x 1¼", 1½" x ½" x 1½", 1½" x 1" x 1½", 2" x 3¾" x 2" and 2" x 1¼" x 2" sizes with Female/Female/female

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Megapress S: Maximum operating temperature +140°C (Continued)

System	Item	Model No.	Sizes
Megapress S	Elbow 45°	4326	3/8", ½", ¾", 1", 1¼", 1½" and 2" sizes with female/female
	Elbow 45°	4326.1	3/8", ½", ¾", 1", 1¼", 1½" and 2" sizes with female/male
	Caps	4356	3/8", ½", ¾", 1", 1¼", 1½" and 2" sizes with female
	Flanges PN 10/16	4359	34" x DN20, 1" x DN25, 11/4" x DN32, 11/2" x DN40 and 2" x DN50 sizes with female/flange (PN10/16)
	Flanges PN 6	4359.1	34" x DN20, 1" x DN25, 114" x DN32, 11/2" x DN40 and 2" x DN50 sizes with female/flange (PN6)
	Flanges PN 25/40	4359.6	34" x DN20, 1" x DN25, 1¼" x DN32, 1½" x DN40 and 2" x DN50 sizes with female/flange (PN25/40)
	Seal (FKM)	4386	3/8", ½", ¾", 1", 1¼", 1½" and 2" sizes

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Megapress S XL: Maximum operating temperature +140°C

System	Item	Model No.	Sizes
	Adaptor with R male thread	4211XL	2½" x R2½", 3" x R3" and 4" x R4" sizes with Female/R male thread
	Adaptor with Rp female thread	4212XL	2½" x Rp2½", 3" x Rp2", 3" x Rp3" and 4" x Rp4" sizes with Female/Rp female thread
	Adapter to Prestabo XL*	4213XL*	2½" x 76.1mm, 3" x 88.9mm and 4" x 108mm sizes with Female/Prestabo XL*(metric)
	90° Adapter with R male thread	4214XL	3" x R3" size with Female/R male thread
	Coupling	4215XL	2½", 3" and 4" sizes with Female/Female
	Reducer	4215.1XL	2½" x 2", 3" x 2", 3" x 2½", 4" x 2", 4" x 2½" and 4" x 3" sizes with Male/Female
	Coupling no stop	4215.5XL	21/2", 3" and 4" sizes with Female/Female
	90° Elbow	4216XL	21/2", 3" and 4" sizes with Female/Female
	90° Elbow	4216.1XL	2½", 3" and 4" sizes with Female/Male
Megapress S XL	Tee with Rp female thread	4217.2XL	2½" x Rp¾" x 2½", 3" x Rp¾" x 3", 3" x Rp2" x 3", 3" x Rp2½" x 3" and 4" x Rp¾" x 4" sizes with Female/Rp female thread/Female
	Equal and reduction Tee	4218XL	2½" x 1" x 2½", 2½" x 1¼" x 2½", 2½" 1½" x 2½", 2½", 2½" x 2½", 2½" x 2½" x 2½", 3" x 1" x 3", 3" x 1¼" x 3", 3" 1½" x 3", 3" x 2" x 3", 3" x 2½" x 3", 3" x 3" x 3", 4" x 1" x 4", 4" x 1¼" x 4", 4" 1½" x 4", 4" x 2" x 4", 4" x 2½" x 4", 4" x 2½" x 4", 4" x 2" x 4", 4" x 4" x 4" x 4" x 4" x 4" sizes with Female/Female
	45° Elbow	4226XL	2½", 3" and 4" sizes with Female/Female
	45° Elbow	4226.1XL	2½", 3" and 4" sizes with Female/Male
	Caps	4256XL	2½" x R¾", 3" x R¾" and 4" x R¾" sizes with Female/R male thread
	Flanges PN 10/16	4259XL	2½" x DN65, 3" x DN80 and 4" x DN100 sizes with Female/flange(PN10/16)
	Flanges PN 6	4259.1XL	2½" x DN65, 3" x DN80 and 4" x DN100 sizes with Female/flange(PN6)
	Flanges PN 25/40	4259.6XL	2½" x DN65, 3" x DN80 and 4" x DN100 sizes with female/flange (PN25/40)
	Seal (FKM)	4286XL	2½", 3" and 4" sizes

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Megapress G: Gas Ambient Temperature Range: -20°C to +70°C. High Thermal Capacity: 650°C for 30 mins. MOP: 5 bar (external above ground), 1 bar (within buildings that are subject to fire regulations).

System	Item	Model No.	Sizes
	Adaptor with R male thread	4611	½" x R½", ¾" x R¾", 1" x R1", 1¼" x R1¼", 1½" x R1½" and 2" x R2" sizes with Female/R male thread
	Adaptor with Rp female thread	4612	½" x Rp½", ¾" x Rp½", ¾" x Rp¾", 1" x Rp¾", 1" x Rp1", 1¼" x Rp1¼", 1½" x Rp1½" and 2" x Rp2" sizes with Female/Rp female thread
	Coupling	4615	1/2", 3/4", 1", 11/4", 11/2"and 2" sizes with Female/Female
	Reducer	4615.1	34" x ½", 1" x ½", 1" x ¾", 1¼" x ¾", 1¼" x 1", 1½" x ¾", 1½" x 1", 1½" x 1¼", 2" x 1¼" and 2" x 1½" sizes with Male/Female
	Coupling no stop	4615.5	½", ¾", 1", 1¼", 1½" and 2" sizes with Female/Female
	90° Elbow	4616	1/2", 3/4", 1", 11/4", 11/2" and 2" sizes with Female/Female
	90° Elbow	4616.1	1/2", 3/4", 1", 11/4", 11/2" and 2" sizes with Female/Male
Megapress G	Tee with Rp female thread	4617.2	3/4" x Rp½" x 3/4", 3/4" x Rp3/4" x 3/4", 1" x Rp½" x 1", 1" x Rp3/4" x 1", 1" x Rp1" x 1", 1¼" x Rp½" x 1¼", 1¼" x Rp3/4" x 1¼", 1¼" x Rp1" x 1¼", 1½" x Rp½" x 1½", 1½" x Rp3/4" x 1½", 1½" x Rp1" x 1½", 2" x Rp½" x 2", 2" x Rp3/4" x 2" and 2" x Rp1" x 2" sizes with Female/Rp female thread/Female
	Equal and reduction Tee	4618	1/2" x 1/2" x 1/2", 3/4" x 1/2" x 3/4", 3/4" x 3/4", 1" x 1/2" x 1", 1" x 3/4" x 1", 1" x 1" x 1", 11/4" x 3/4" x 11/4", 11/4" x 1" x 11/4", 11/4" x 11/4" x 11/4", 11/2" x 3/4" x 11/2", 11/2" x 11/2", 11/2" x 11/4" x 11/2", 11/2" x 11/2" x 11/2", 2" x 3/4" x 2", 2" x 1" x 2", 2" x 11/4" x 2", 2" x 11/2" x 2" and 2" x 2" x 2" sizes with Female/Female/Female
	45° Elbow	4626	1/2", 3/4", 1", 11/4", 11/2" and 2" sizes with Female/Female
	45° Elbow	4626.1	1/2", 3/4", 1", 11/4", 11/2" and 2" sizes with Female/Male
	Caps	4656	½", ¾", 1", 1¼", 1½" and 2" sizes with Female
	Flanges	4659.5	½" x DN15, ¾" x DN20, 1" x DN25, 1¼" x DN32, 1½" x DN40 and 2" x DN50 sizes with Female/flange
	Unions	4661	3/4" x G13/8" and 1" x G13/8" sizes with Female/G female thread
	Seal (HNBR)	4687	½", ¾", 1", 1¼", 1½" and 2" sizes

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Megapress, Megapress S and Megapress G for Water and Gas Press fittings

Materials Specifications:

Material	Composition
Fittings	1.0308 E235 Non-alloyed Steel
Separator Ring	Megapress: 1.4301 Stainless Steel Megapress S: 1.4301 Stainless Steel Megapress S XL: PBT Megapress G ½" to 1¼": CuZn15 Megapress G 1½": CuSn4Zn6Pb3-C-GC Megapress G 2": CuSi4Zn9MnP-C (CC246E)
Grip Ring	1.4021 Stainless Steel
O-ring Megapress (Water)	EPDM
O-ring Megapress S (Water)	FKM
O-ring Megapress G (Gas)	HNBR

Gas Fittings are identified as Megapress "G" with a Yellow HNBR O-ring. Megapress and Megapress S variants are not suitable for use with gas.

Manufacturing Locations:

Viega GmbH & Co. KG Viega Straße 1 Großheringen 99518 Germany

Note: This certificate supersedes that dated 14th September 2022 and covers modification of the separator ring component in the Megapress G 1 1/2" and 2" sizes only.

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^{*}Threads, flanges and Prestabo features are not covered by this certificate.