

Submittal Package

viega

Viega MegaPress® Fittings

Viega MegaPress is a carbon steel, cold press system designed for use in chilled water, hydronic heating, compressed air and fire sprinkler applications.

Viega MegaPress fittings are designed for use in piping systems utilizing ASTM A53, A106, A135 and A795 schedule 5 – schedule 40 black steel pipe.

Operating Temperatures:

Viega MegaPress: 0 to 250°F

Operating Pressures:

Viega MegaPress: 200 psi max

Listings and Certifications

Viega MegaPress:

- UL 213
- FM Class 1920
- IAPMO PS117
- ICC LC1002
- DNV
- CRN #OA14541.6
- ABS
- GL
- LR
- CAL Fire

Compliant with:

- Uniform Plumbing Code
- Uniform Mechanical Code
- International Plumbing Code
- International Mechanical Code
- ASME B31
- NFPA 13, 13D and 13R, 31, 54 and 58

Viega MegaPress fittings are available in the following fitting configurations in size ½" to 2":

- P x P coupling
- P x P no-stop coupling
- P x Cap
- P x Flange
- P x FPT adapter
- P x FPT reducing adapter
- FTG x P reducer
- P x P reducer
- P x MPT adapter
- P x P 90° elbow
- P x P 45° elbow
- FTG x P 90° elbow
- FTG x P 45° elbow
- P x P x P tee
- P x P x P reducing tee
- P x P x FPT tee
- P x P union
- P x FPT union

Viega MegaPress fittings are provided with a factory-installed EPDM sealing element, a 304 stainless steel separator ring and a 420 stainless steel grip ring approved for use in hydronic heating, compressed air, fire sprinkler and cooling water applications.

All Viega MegaPress fittings are constructed with the patented Smart Connect feature. The Smart Connect feature is a quick and easy way for installers to identify connections that need to



be pressed. Testing for leaks using the Smart Connect feature is not a replacement for testing to the requirements of local codes or standards.

Viega MegaPress systems are approved for underground use and must be protected against corrosion in accordance with NFPA 54 section 404.8, NACE Standard RP0169-2002 section 5, 2009 UPC Chapter 6 section 609.3.1, 2009 UMC Chapter 13 section 1312.1.3 and in a manner satisfactory to the local code official.

Recommended Tools:

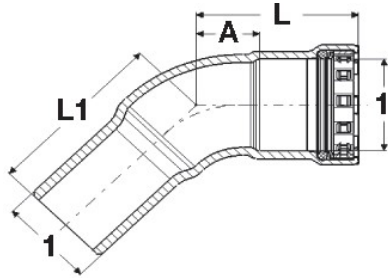
- RIDGID RP 330-B
- RIDGID RP 330-C
- RIDGID RP 340-B
- RIDGID CT-400

Contact a local Viega representative for applications other than those listed on this document.

MegaPress		
Application	Temperature	Pressure (Max)
Hydronics	(-4°) F to 250° F	200 psi
Low Pressure Steam	248° F Max	15 psi
Industrial Gases	140° F Max	200 psi
Compressed Air (no oil)	140° Max	200 psi
Fire Sprinkler	Ambient	200 psi
Vacuum	140° Max	Max 29.2 in. of Mercury

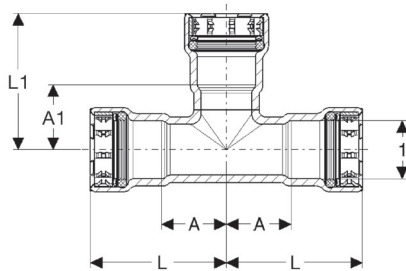
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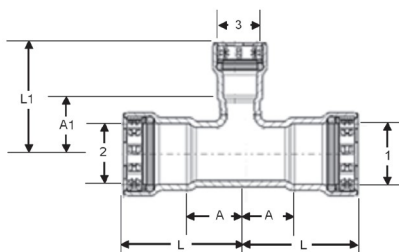
MegaPress 45° Elbow, Carbon Steel, FTG x P - Models 4826.1 / 6626.1

Part No.		Size	A (in)	L (in)	L1 (in)
MegaPress	MegaPressG	1			
26100	26101	½"	0.60	1.67	1.97
26105	26106	¾"	0.71	1.87	2.13
26110	26111	1"	0.86	2.20	2.52
26115	26116	1¼"	0.98	2.80	2.99
26120	26121	1½"	1.12	2.99	3.07
26125	26126	2"	1.32	3.29	3.58



MegaPress Tee, Carbon Steel, P x P x P - Models 4818 / 6618

Part No.		Size	A (in)	A1 (in)	L (in)	L1 (in)
MegaPress	MegaPressG	1				
25300	25301	½"	0.97	0.93	2.04	2.00
25305	25306	¾"	1.11	1.09	2.26	2.24
25310	25311	1"	1.23	1.23	2.57	2.57
25315	25316	1¼"	1.41	1.38	3.23	3.20
25320	25321	1½"	1.57	1.54	3.44	3.41
25325	25326	2"	1.81	1.80	3.78	3.77



MegaPress Reducing Tee, Carbon Steel, P x P x P - Models 4818 / 6618

Part No.		Size	A (in)	A1 (in)	L (in)	L1 (in)
MegaPress	MegaPressG	1 2 3				
25330	25331	¾" x ¾" x ½"	1.11	1.07	2.26	2.14
25335	25336	1" x 1" x ½"	1.23	1.20	2.57	2.28
25340	25341	1" x 1" x ¾"	1.23	1.24	2.57	2.40
25510	25491	1¼" x 1¼" x ½"	1.41	1.35	3.23	2.42
25515	25496	1¼" x 1¼" x ¾"	1.41	1.39	3.23	2.55
25350	25351	1¼" x 1¼" x 1"	1.41	1.38	3.23	2.73
25360	25361	1½" x 1½" x ½"	1.57	1.44	3.44	2.51
25365	25366	1½" x 1½" x ¾"	1.57	1.48	3.44	2.64
25370	25371	1½" x 1½" x 1"	1.57	1.48	3.44	2.83
25375	25376	1½" x 1½" x 1¼"	1.57	1.50	3.44	3.32
25380	25381	2" x 2" x ½"	1.81	1.74	3.78	2.81
25385	25386	2" x 2" x ¾"	1.81	1.80	3.78	2.95
25390	25391	2" x 2" x 1"	1.81	1.75	3.78	3.10
25395	25396	2" x 2" x 1¼"	1.81	1.78	3.78	3.60
25400	25401	2" x 2" x 1½"	1.81	1.84	3.78	3.71