

# Submittal Package

viega

## Viega MegaPress® Fitting System

- Chilled Water
- Hydronic Heating
- Fire Protection
- Low Pressure Steam
- Compressed Air (no oil)
- Industrial Gases
- Vacuum

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## Viega MegaPress® Fitting System

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

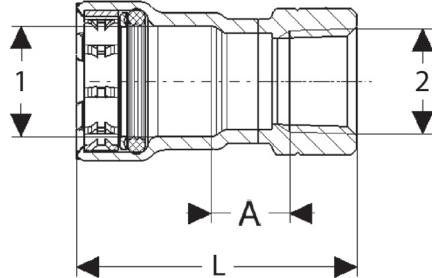
- RIDGID RP 330-B
- RIDGID RP 330-C
- RIDGID RP 340-B
- RIDGID CT-400

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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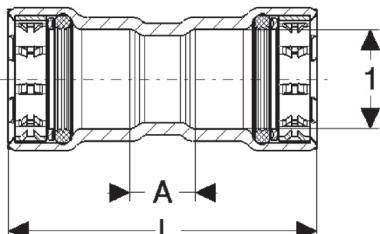
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MegaPress Reducing Adapter, Carbon Steel, P x FPT - Models 4812 / 6612

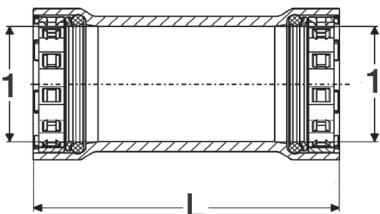
MegaPress	MegaPressG	Part No.		Size	A (in)	L (in)
		1	2			
25575	25576	3/4"	x 1/2"	0.73	2.43	
25580	25581	1"	x 1/2"	1.03	2.91	
25585	25586	1"	x 3/4"	0.78	2.68	
25590	25591	1 1/4"	x 1/2"	1.12	3.47	
25595	25596	1 1/4"	x 3/4"	1.11	3.48	
25600	25601	1 1/4"	x 1"	0.76	3.24	
25605	25606	1 1/2"	x 1/2"	1.31	3.72	
25610	25611	1 1/2"	x 3/4"	1.27	3.70	
25615	25616	1 1/2"	x 1"	1.11	3.64	
25620	25621	1 1/2"	x 1 1/4"	0.86	3.41	
25625	25626	2"	x 1/2"	1.56	4.06	
25630	25631	2"	x 3/4"	1.54	4.06	
25635	25636	2"	x 1"	1.35	3.98	
25640	25641	2"	x 1 1/4"	1.28	3.93	
25645	25646	2"	x 1 1/2"	1.03	3.68	

MegaPress Coupling with Stop, Carbon Steel, P x P - Models 4815 / 6615



MegaPress	MegaPressG	Part No.		Size	A (in)	L (in)
		1				
25000	25001	1/2"		0.56	2.70	
22005	22009	3/4"		0.63	2.94	
25010	25011	1"		0.57	3.26	
25015	25016	1 1/4"		0.70	4.34	
25020	25021	1 1/2"		0.89	4.63	
25025	25026	2"		0.77	4.71	

MegaPress Coupling No Stop, Carbon Steel, P x P - Models 4815.5 / 6615.5



MegaPress	MegaPressG	Part No.		Size	L (in)
		1			
25030	25031	1/2"		2.70	
25035	25036	3/4"		2.94	
25040	25041	1"		3.29	
25045	25046	1 1/4"		4.31	
25050	25051	1 1/2"		4.63	
25055	25056	2"		4.71	