

MegaPressG



2.2

viega

MegaPressG

Viega MegaPressG with an HNBR sealing element is the first press fitting system for carbon steel pipe approved for use in gas and fuel oil applications. Viega MegaPressG is ideal for industrial, commercial and residential applications and performs well in both new installations and retrofit projects. Tested to the strictest standards in North America, Viega MegaPressG joins carbon steel pipe reliably through the engineered design of the fittings and a battery-powered press tool. Not approved for use with potable water.

FEATURES AND BENEFITS

- Engineered with a 420 stainless steel grip ring plus a 304 stainless steel separator ring for sizes ½" to 2" and a graphite separator ring for sizes 2½" to 4"
- Approved for more applications than any other carbon steel pipe press fitting system
- Suitable for use with ASTM Schedule 5 to Schedule 40 carbon steel pipe in accordance with AHJ requirements
- Corrosion-resistant zinc nickel coating
- More than 200 engineered fitting configurations from ½" to 4"
- Approved for underground applications in accordance with code and local AHJ
- The same hanger and support requirements as threaded systems
- Smart Connect technology provides installers added confidence in their ability to ensure secure connections

CODES AND STANDARDS

- 49CFR192: Subparts B-Materials; F-Joining of Materials other than by welding; I-Requirements for Corrosion Control; and Subpart J - Test Requirements
- ASME B31: Code for Pressure Piping
- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Service Piping
- CAN/CSA-B149.1: Natural Gas and Propane Installation Code
- CPC: California Plumbing Code
- IACS UR P2: Rules for piping design, construction and testing
- IAPMO: PS-117: Press Connections
- IAPMO: Uniform Mechanical Code (UMC)
- IAPMO: Uniform Plumbing Code (UPC)
- ICC: International Fuel Gas Code (IFGC)
- ICC: International Mechanical Code (IMC)
- ICC: International Residential Code (IRC)
- CSA: ANSI LC 4a/CSA 6.32a: Press-Connect Metallic Fittings For Use in Fuel Gas Distribution Systems
- National Building Code of Canada (NBCC)
- NFPA 30: Flammable and Combustible Liquids Code
- NFPA 54/Z223: National Fuel Gas Code
- NFPA 58: Liquefied Petroleum Gas Code

LISTINGS AND CERTIFICATIONS

- ABS: American Bureau of Shipping Type Approval
- ASTM F3226: Standard Specification for Metallic Press-Connect Fittings for Piping and Tubing Systems
- BV: Bureau Veritas Type Approval
- Canadian Registration Number (CRN): 14541.5 A/B/C
- CSA: ANSI LC 4a/CSA 6.32a: Press-Connect Metallic Fittings for Use in Fuel Gas Distribution Systems
- DNV GL: Det Norske Veritas Germanischer Lloyd Type Approval
- IAPMO: ANSI LC 4a/CSA 6.32a: Press-Connect Metallic Fittings for Use in Fuel Gas Distribution Systems
- IAPMO file 5318
- ICC-ES PMG Product Certificate PMG-1036 (MegaPress G)
- LR: Lloyd's Register Type Approval
- RINA: Registro Italiano Navale
- United States Coast Guard Acceptance Letter 2018-3613

NOTE

A yellow dot on a Viega MegaPressG fitting indicates Smart Connect technology with an HNBR sealing element.

Couplings



Viega MegaPressG coupling

With stop

Smart Connect technology

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

HNBR sealing elements

Model 6615

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.260	10	25001	12
3/4	3/4	0.353	10	22009	12
1	1	0.514	5	25011	12
1 1/4	1 1/4	0.860	1	25016	12
1 1/2	1 1/2	1.124	1	25021	12
2	2	1.433	1	25026	12



Viega MegaPressG coupling

With stop

Smart Connect technology

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

HNBR sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6615XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.728	1	28770	12
3	3	2.435	1	28775	12
4	4	3.965	1	28780	12



Viega MegaPressG coupling

No stop

Smart Connect technology

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

HNBR sealing elements

Model 6615.5

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.264	10	25031	12
3/4	3/4	0.339	10	25036	12
1	1	0.511	5	25041	12
1 1/4	1 1/4	0.860	1	25046	12
1 1/2	1 1/2	1.124	1	25051	12
2	2	1.411	1	25056	12



Viega MegaPressG coupling

No stop

Smart Connect technology

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

HNBR sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster/Z3 actuator

Model 6615.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2 1/2	2 1/2	1.728	1	28785	12
3	3	2.413	1	28790	12
4	4	4.009	1	28795	12



Viega MegaPressG extended coupling

No stop

Smart Connect technology

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

HNBR sealing elements

Model 6615.3

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.348	10	25071	12
3/4	3/4	0.447	10	25076	12
1	1	0.674	5	25081	12
1 1/4	1 1/4	1.031	1	25086	12
1 1/2	1 1/2	1.350	1	25091	12
2	2	1.693	1	25096	12