

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.

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Viega MegaPressG tee

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 6618XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2½	1	2.358	1	28910	12
2½	2½	1¼	2.729	1	28905	12
2½	2½	1½	2.821	1	28675	12
2½	2½	2	3.246	1	28680	12
2½	2½	2½	3.369	1	28660	12
3	3	1¼	3.577	1	28695	12
3	3	1½	3.753	1	28690	12
3	3	2	4.077	1	28685	12
3	3	2½	4.256	1	28700	12
3	3	3	4.796	1	28665	12
4	4	1½	5.539	1	28705	12
4	4	2	5.953	1	28710	12
4	4	2½	6.325	1	28715	12
4	4	3	6.727	1	28720	12
4	4	4	7.994	1	28670	12



Viega MegaPressG tee

Smart Connect technology

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

Components

HNBR sealing elements

Model 6617.2

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.613	5	25406	12
¾	¾	¾	0.639	5	25481	12
1	1	½	0.886	5	25411	12
1	1	¾	0.915	5	25416	12
1¼	1¼	½	1.344	1	25486	12
1¼	1¼	¾	1.349	1	25506	12
1¼	1¼	1	1.444	1	25501	12
1½	1½	½	1.706	1	25436	12
1½	1½	¾	1.741	1	25441	12
1½	1½	1	1.929	1	25446	12
1½	1½	1¼	1.829	1	25451	12
2	2	½	2.358	1	25456	12
2	2	¾	2.391	1	25461	12
2	2	1	2.535	1	25466	12
2	2	1¼	2.446	1	25471	12
2	2	1½	2.601	1	25476	12



Viega MegaPressG tee

Smart Connect technology

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

Components

HNBR sealing elements

Note

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

Model 6617.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	2.244	1	28725	12
3	3	¾	3.097	1	28730	12
4	4	¾	4.501	1	28735	12

Adapters



Viega MegaPressG adapter

Smart Connect technology

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

Components

HNBR sealing element

Model 6611

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.227	10	25101	12
¾	¾	0.313	10	25106	12
1	1	0.474	5	25111	12
1¼	1¼	0.767	5	25116	12
1½	1½	1.069	1	25121	12
2	2	1.433	1	25126	12