

MegaPress



2.1



MegaPress

Viega MegaPress is the first clean, secure and efficient choice for joining carbon steel pipe. It is suitable for renovations, repairs or installation of new carbon steel pipe systems. Viega MegaPress can even be installed on noncombustible/flammable lines that are not completely shut down, eliminating the need to fully drain a system, and shortening repair and installation time. It is approved for use in hydronic heating, compressed air, fire protection, cooling water, marine applications and many more. Not approved for use with potable water or in fuel gas and oil applications.

FEATURES AND BENEFITS

- 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 (can be used on higher schedule pipe but limited to maximum pressure listed)
- Corrosion-resistant zinc nickel coating
- More than 150 engineered fitting configurations from ½" to 2"
- Approved for underground applications, in accordance with code and local AHJ
- Viega Smart Connect technology provides installers added confidence in their ability to ensure secure connections
- UL and FM listed for fire-protection applications

CODES AND STANDARDS

- ASME B31: Code for Pressure Piping
- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Service Piping
- CSA B214: Installation Code for Hydronic Heating Systems
- IACS UR P2: Rules for piping design, construction and testing
- IAPMO PS-117: Press Connections
- IAPMO: Uniform Mechanical Code (UMC)
- IAPMO: Uniform Solar, Hydronics and Geothermal Code (USHGC)
- ICC: International Mechanical Code (IMC)
- ICC: International Residential Code (IRC)
- ICC-ES LC1002: Press-connection Fittings for Potable Water Tube and Radiant Heating Systems
- National Building Code of Canada (NBCC)
- National Plumbing Code of Canada (NPCC)
- NFPA 13: Standard for the Installation of Sprinkler Systems
- NFPA 13D: Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes
- NFPA 13R: Standard for the Installation of Sprinkler Systems in Low-Rise Residential Occupancies

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
- DNV GL: Det Norske Veritas Germanischer Lloyd Type Approval
- FM Class 1920: Pipe Couplings and Fittings for Aboveground Fire Protection Systems
- IAPMO file M8332 (MegaPress)
- ICC-ES PMG-1124 (MegaPress)
- LR: Lloyd's Register Type Approval
- RINA: Registro Italiano Navale

- ANSI/CAN/UL 213: Standard for Rubber Gasketed Fittings for Fire-Protection Service
- United States Coast Guard Acceptance Letter 2018-3613

NOTE

A green dot on a Viega MegaPress fitting indicates Smart Connect technology with an EPDM sealing element.


Viega MegaPress extended coupling
No stop
Smart Connect technology

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

Components

EPDM sealing elements

Model 4815.3

P1	P2	Wt [lb]	Quantity	Part No	DG
½	½	0.348	10	25070	12
¾	¾	0.443	10	25075	12
1	1	0.672	5	25080	12
1¼	1¼	1.001	1	25085	12
1½	1½	1.278	1	25090	12
2	2	1.693	1	25095	12

Reducers

Viega MegaPress reducer
Smart Connect technology

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Street, press connection

Components

EPDM sealing element

Model 4815.1

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
¾	½	0.276	5	26000	12
1	½	0.364	5	26005	12
1	¾	0.397	5	26010	12
1¼	1	0.661	1	26015	12
1½	¾	0.710	1	26020	12
1½	1	0.793	1	26025	12
1½	1¼	0.926	1	26030	12
2	1	1.047	1	26035	12
2	1¼	1.168	1	26040	12
2	1½	1.289	1	26045	12


Viega MegaPress reducer
Smart Connect technology

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

Components

EPDM sealing elements

Model 4815.2

P1	P2	Wt [lb]	Quantity	Part No	DG
¾	½	0.362	5	25930	12
1	½	0.486	5	25935	12
1	¾	0.518	5	25940	12
1¼	¾	0.734	1	25945	12
1¼	1	0.804	1	25950	12
1½	1¼	1.080	1	25955	12
2	1¼	1.366	1	25960	12
2	1½	1.489	1	25965	12

Branch connectors

Viega MegaPress Press-In
Branch Connector

- For use with Sch.10 carbon steel pipe only
- Carbon steel
- Press connection, female pipe thread

Components

EPDM sealing element

Model 4812.3

for d	FPT	Wt [lb]	Quantity	Part No	DG
1½	¾	0.454	1	26860	12
2	¾	0.452	1	26865	12
2½	¾	0.458	1	26870	12
3	¾	0.452	1	26875	12
4	¾	0.445	1	26880	12
6	¾	0.441	1	26885	12


Viega MegaPress Press-In
Branch Connector

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

Components

EPDM sealing element

Model 4812.35

for d	FPT	Wt [lb]	Quantity	Part No	DG
1½	¾	0.432	1	26890	12
2	¾	0.439	1	26895	12
2½	¾	0.436	1	26900	12
3	¾	0.408	1	26905	12
4	¾	0.408	1	26910	12
6	¾	0.386	1	26915	12