

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.

Elbows



Viega MegaPress 90° elbow
Smart Connect technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection
Components
 EPDM sealing elements
Model 4816

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.370	10	25200	12
3/4	3/4	0.503	10	25205	12
1	1	0.829	5	25210	12
1 1/4	1 1/4	1.281	1	25215	12
1 1/2	1 1/2	1.730	1	25220	12
2	2	2.546	1	25225	12



Viega MegaPress 90° street elbow
Smart Connect technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection, street
Components
 EPDM sealing element
Model 4816.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.379	10	26050	12
3/4	3/4	0.531	10	26055	12
1	1	0.838	5	26060	12
1 1/4	1 1/4	1.300	1	26065	12
1 1/2	1 1/2	1.790	1	26070	12
2	2	2.596	1	26075	12



Viega MegaPress 45° elbow
Smart Connect technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection
Components
 EPDM sealing elements
Model 4826

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.304	10	25230	12
3/4	3/4	0.410	10	25235	12
1	1	0.661	5	25240	12
1 1/4	1 1/4	1.051	1	25245	12
1 1/2	1 1/2	1.389	1	25250	12
2	2	1.951	1	25255	12



Viega MegaPress 45° street elbow
Smart Connect technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection, street
Components
 EPDM sealing element
Model 4826.1

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.312	10	26100	12
3/4	3/4	0.428	10	26105	12
1	1	0.677	5	26110	12
1 1/4	1 1/4	1.058	1	26115	12
1 1/2	1 1/2	1.435	1	26120	12
2	2	2.094	1	26125	12

Tees



Viega MegaPress tee
Smart Connect technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection
Components
 EPDM sealing elements
Model 4818

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
1/2	1/2	1/2	0.507	5	25300	12
3/4	3/4	1/2	0.639	5	25330	12
3/4	3/4	3/4	0.679	5	25305	12
1	1	1/2	0.904	5	25335	12
1	1	3/4	0.957	5	25340	12
1	1	1	1.036	5	25310	12
1 1/4	1 1/4	1/2	1.348	1	25510	12
1 1/4	1 1/4	3/4	1.393	1	25515	12
1 1/4	1 1/4	1	1.477	1	25350	12
1 1/4	1 1/4	1 1/4	1.620	1	25315	12
1 1/2	1 1/2	1/2	1.873	1	25360	12
1 1/2	1 1/2	3/4	1.799	1	25365	12
1 1/2	1 1/2	1	1.873	1	25370	12
1 1/2	1 1/2	1 1/4	2.036	1	25375	12
1 1/2	1 1/2	1 1/2	2.160	1	25320	12
2	2	1/2	2.539	1	25380	12
2	2	3/4	2.424	1	25385	12
2	2	1	2.513	1	25390	12
2	2	1 1/4	2.678	1	25395	12
2	2	1 1/2	2.777	1	25400	12
2	2	2	2.909	1	25325	12