

## 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	<b>25200</b>	12
3/4	3/4	0.503	10	<b>25205</b>	12
1	1	0.829	5	<b>25210</b>	12
1 1/4	1 1/4	1.281	1	<b>25215</b>	12
1 1/2	1 1/2	1.730	1	<b>25220</b>	12
2	2	2.546	1	<b>25225</b>	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	<b>26050</b>	12
3/4	3/4	0.531	10	<b>26055</b>	12
1	1	0.838	5	<b>26060</b>	12
1 1/4	1 1/4	1.300	1	<b>26065</b>	12
1 1/2	1 1/2	1.790	1	<b>26070</b>	12
2	2	2.596	1	<b>26075</b>	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	<b>25230</b>	12
3/4	3/4	0.410	10	<b>25235</b>	12
1	1	0.661	5	<b>25240</b>	12
1 1/4	1 1/4	1.051	1	<b>25245</b>	12
1 1/2	1 1/2	1.389	1	<b>25250</b>	12
2	2	1.951	1	<b>25255</b>	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	<b>26100</b>	12
3/4	3/4	0.428	10	<b>26105</b>	12
1	1	0.677	5	<b>26110</b>	12
1 1/4	1 1/4	1.058	1	<b>26115</b>	12
1 1/2	1 1/2	1.435	1	<b>26120</b>	12
2	2	2.094	1	<b>26125</b>	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	<b>25300</b>	12
3/4	3/4	1/2	0.639	5	<b>25330</b>	12
3/4	3/4	3/4	0.679	5	<b>25305</b>	12
1	1	1/2	0.904	5	<b>25335</b>	12
1	1	3/4	0.957	5	<b>25340</b>	12
1	1	1	1.036	5	<b>25310</b>	12
1 1/4	1 1/4	1/2	1.348	1	<b>25510</b>	12
1 1/4	1 1/4	3/4	1.393	1	<b>25515</b>	12
1 1/4	1 1/4	1	1.477	1	<b>25350</b>	12
1 1/4	1 1/4	1 1/4	1.620	1	<b>25315</b>	12
1 1/2	1 1/2	1/2	1.873	1	<b>25360</b>	12
1 1/2	1 1/2	3/4	1.799	1	<b>25365</b>	12
1 1/2	1 1/2	1	1.873	1	<b>25370</b>	12
1 1/2	1 1/2	1 1/4	2.036	1	<b>25375</b>	12
1 1/2	1 1/2	1 1/2	2.160	1	<b>25320</b>	12
2	2	1/2	2.539	1	<b>25380</b>	12
2	2	3/4	2.424	1	<b>25385</b>	12
2	2	1	2.513	1	<b>25390</b>	12
2	2	1 1/4	2.678	1	<b>25395</b>	12
2	2	1 1/2	2.777	1	<b>25400</b>	12
2	2	2	2.909	1	<b>25325</b>	12