

## MegaPress

Viega MegaPress is the only clean, secure and efficient choice for joining black iron pipe. It is suitable for renovations, repairs or installation of new black iron pipe systems. Viega MegaPress can be installed while a system is live and is approved for use in hydronic heating, compressed air, fire protection and cooling water applications.

### FEATURES AND BENEFITS

- Approved for more applications than any other black iron pipe press fitting system
- Suitable for use with ASTM Schedule 5 to Schedule 40 black iron pipe
- Corrosion-resistant coating
- More than 200 engineered fitting configurations from ½" to 2"
- Approved for underground applications – in accordance with Code and local AHJ
- The same hanger and support requirements as threaded systems
- Viega Smart Connect feature provides installers added confidence in their ability to ensure the integrity of connections
- UL listed for fire protection applications

### CODES AND STANDARDS

- FM: FM Global
- IAPMO: Uniform Mechanical Code
- IAPMO: Uniform Plumbing Code
- ICC: International Mechanical Code
- NFPA 13, 13D and 13R: Fire Sprinkler Applications
- TSSA/ASME B31.1: Code for Pressure Piping
- TSSA/ASME B31.3: Code for Process Piping
- TSSA/ASME B31.9: Code for Building Services Piping
- UL: Underwriters Laboratories

### LISTINGS AND CERTIFICATIONS

- ABS: American Bureau of Shipping
- FM Class 1920
- IAPMO PS117
- ICC-ES PMG-1124
- ULC/ORD 213
- CRN: 0A14541.5A/B

### NOTE

A Green Dot on a Viega MegaPress fitting indicates the Smart Connect feature with an EPDM sealing element.



**Viega MegaPress tee**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection, female pipe thread  
**Components**  
 EPDM sealing elements  
**Model 4817.2**

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
¾	¾	½	0.611	5	25405	12
¾	¾	¾	0.639	5	25480	12
1	1	½	0.884	5	25410	12
1	1	¾	0.915	5	25415	12
1¼	1¼	½	1.344	1	25485	12
1¼	1¼	¾	1.349	1	25505	12
1¼	1¼	1	1.492	1	25500	12
1½	1½	½	1.715	1	25435	12
1½	1½	¾	1.741	1	25440	12
1½	1½	1	1.929	1	25445	12
1½	1½	1¼	1.829	1	25450	12
2	2	½	2.358	1	25455	12
2	2	¾	2.400	1	25460	12
2	2	1	2.535	1	25465	12
2	2	1¼	2.446	1	25470	12
2	2	1½	2.601	1	25475	12

**Adapters**



**Viega MegaPress adapter**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection, male pipe thread  
**Components**  
 EPDM sealing element  
**Model 4811**

P	MPT	Wt [lb]	Quantity	Part No	DG
½	½	0.226	10	25100	12
¾	¾	0.309	10	25105	12
1	1	0.483	5	25110	12
1¼	1¼	0.771	5	25115	12
1½	1½	1.065	1	25120	12
2	2	1.411	1	25125	12



**Viega MegaPress adapter**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection, female pipe thread  
**Components**  
 EPDM sealing element  
**Model 4812**

P	FPT	Wt [lb]	Quantity	Part No	DG
½	½	0.242	10	25130	12
¾	½	0.293	10	25575	12
¾	¾	0.313	10	25135	12
1	½	0.441	10	25580	12
1	¾	0.430	5	25585	12
1	1	0.538	5	25140	12
1¼	½	0.688	1	25590	12
1¼	¾	0.670	1	25595	12
1¼	1	0.745	1	25600	12
1¼	1¼	0.655	5	25145	12
1½	½	0.831	1	25605	12
1½	¾	0.860	1	25610	12
1½	1	0.959	1	25615	12
1½	1¼	0.838	1	25620	12
1½	1½	0.948	1	25150	12
2	½	1.102	1	25625	12
2	¾	1.124	1	25630	12
2	1	1.212	1	25635	12
2	1¼	1.157	1	25640	12
2	1½	1.190	1	25645	12
2	2	1.322	1	25155	12

**Flanges**



**Viega MegaPress flange**  
**Smart Connect feature**  
 - For use with carbon steel piping system sch.5 to sch.40  
 - Carbon steel  
 - Press connection  
**Components**  
 EPDM sealing element  
**Model 4859.5**

P	BP	Wt [lb]	Quantity	Part No	DG
½	4	1.080	1	25760	12
¾	4	1.265	1	25765	12
1	4	2.070	1	25770	12
1¼	4	2.740	1	25775	12
1½	4	3.594	1	25780	12
2	4	5.400	1	25785	12

BP = bolt pattern