

## MegaPress

Viega MegaPress joins black iron pipe reliably through the engineered design of the fittings and the use of the press tool. No more manual tightening is needed and that allows you to relax when the job is over, confident that every connection is secure. Flameless and clean, Viega MegaPress fittings for black iron pipe can be installed while the system is live, which means you don't need to shut a system down completely before making connections.

### 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
- More than 200 different engineered fitting configurations for black iron
- Available in sizes from ½" to 2"
- UL listed for fire protection applications

### CODES AND STANDARDS

- FM: FM Global
- IAMPO: Uniform Plumbing Code
- ICC: International Mechanical Code
- ICC: Uniform 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

### 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**  
 - Carbon steel  
 - Press connection, female pipe thread  
Components  
 EPDM sealing elements  
**Model 4817.2**

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
3/4	3/4	1/2	0.611	5	25405	12
3/4	3/4	3/4	0.639	5	25480	12
1	1	1/2	0.884	5	25410	12
1	1	3/4	0.915	5	25415	12
1 1/4	1 1/4	1/2	1.344	1	25485	12
1 1/2	1 1/2	1/2	1.851	1	25435	12
1 1/2	1 1/2	3/4	1.741	1	25440	12
1 1/2	1 1/2	1	1.929	1	25445	12
1 1/2	1 1/2	1 1/4	1.829	1	25450	12
2	2	1/2	2.358	1	25455	12
2	2	3/4	2.546	1	25460	12
2	2	1	2.535	1	25465	12
2	2	1 1/4	2.446	1	25470	12
2	2	1 1/2	2.601	1	25475	12

**Adapters**



**Viega MegaPress adapter**  
**Smart Connect feature**  
 - Carbon steel  
 - Press connection, male pipe thread  
Components  
 EPDM sealing element  
**Model 4811**

P	MPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.226	10	25100	12
3/4	3/4	0.309	10	25105	12
1	1	0.483	5	25110	12
1 1/4	1 1/4	0.771	5	25115	12
1 1/2	1 1/2	1.065	1	25120	12
2	2	1.411	1	25125	12



**Viega MegaPress adapter**  
**Smart Connect feature**  
 - Carbon steel  
 - Press connection, female pipe thread  
Components  
 EPDM sealing element  
**Model 4812**

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.264	10	25130	12
3/4	1/2	0.293	10	25575	12
3/4	3/4	0.313	10	25135	12
1	1/2	0.441	10	25580	12
1	3/4	0.430	5	25585	12
1	1	0.538	5	25140	12
1 1/4	1/2	0.688	1	25590	12
1 1/4	3/4	0.721	1	25595	12
1 1/4	1	0.800	1	25600	12
1 1/4	1 1/4	0.655	5	25145	12
1 1/2	1/2	0.831	1	25605	12
1 1/2	3/4	0.860	1	25610	12
1 1/2	1	0.959	1	25615	12
1 1/2	1 1/4	0.838	1	25620	12
1 1/2	1 1/2	0.948	1	25150	12
2	1/2	1.102	1	25625	12
2	3/4	1.124	1	25630	12
2	1	1.212	1	25635	12
2	1 1/4	1.157	1	25640	12
2	1 1/2	1.190	1	25645	12
2	2	1.322	1	25155	12

**Flanges**



**Viega MegaPress flange**  
**Smart Connect feature**  
 - Carbon steel  
 - Press connection  
Components  
 EPDM sealing element  
**Model 4859.5**

P	BP	Wt [lb]	Quantity	Part No	DG
1/2	4	1.080	1	25760	12
3/4	4	1.697	1	25765	12
1	4	2.189	1	25770	12
1 1/4	4	2.898	1	25775	12
1 1/2	4	3.615	1	25780	12
2	4	5.400	1	25785	12

BP = bolt pattern

**Caps**



**Viega MegaPress cap**  
**Smart Connect feature**  
 - Carbon steel  
 - Press connection  
Components  
 EPDM sealing element  
**Model 4856**

P	Wt [lb]	Quantity	Part No	DG
1/2	0.203	10	25730	12
3/4	0.264	10	25735	12
1	0.397	5	25740	12
1 1/4	0.617	1	25745	12
1 1/2	0.804	1	25750	12
2	1.080	1	25755	12