

# MegaPress



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## 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

### NOTE

Products within this section meet various codes, standards, listings and certifications. Please refer to the most up-to-date Tech Data sheets relevant to the product or to the listing agency's official record. A green dot on a Viega MegaPress fitting indicates Smart Connect technology with an EPDM sealing element.

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**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



**Viega MegaPress tee**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - 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 technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - 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 technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - 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 technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 EPDM sealing element  
**Model 4859.5**

P	BP	BPd	Wt [lb]	Quantity	Part No	DG
½	4	2¾	1.080	1	25760	12
¾	4	2¾	1.265	1	25765	12
1	4	3⅞	2.070	1	25770	12
1¼	4	3½	2.740	1	25775	12
1½	4	3⅞	3.594	1	25780	12
2	4	4¾	5.400	1	25785	12

BP = bolt pattern  
 BPd = bolt pattern diameter

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**Caps**



**Viega MegaPress cap**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 EPDM sealing element  
**Model 4856**

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

**Unions**



**Viega MegaPress union**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection  
Components  
 EPDM flat gasket, EPDM sealing elements  
**Model 4860**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.760	5	<b>25700</b>	12
3/4	3/4	1.197	5	<b>25705</b>	12
1	1	1.406	5	<b>25710</b>	12
1 1/4	1 1/4	2.391	1	<b>25715</b>	12
1 1/2	1 1/2	2.689	1	<b>25720</b>	12
2	2	4.188	1	<b>25725</b>	12



**Viega MegaPress union**  
**Smart Connect technology**  
 - For use with Sch.5 to Sch.40 carbon steel pipe  
 - Carbon steel  
 - Press connection, female pipe thread  
Components  
 EPDM flat gasket, EPDM sealing element  
**Model 4862**

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.621	5	<b>25650</b>	12
3/4	3/4	1.028	5	<b>25655</b>	12
1	1	1.192	5	<b>25660</b>	12
1 1/4	1 1/4	2.065	1	<b>25665</b>	12
1 1/2	1 1/2	2.012	1	<b>25670</b>	12
2	2	3.324	1	<b>25675</b>	12

**Couplings**



**Viega MegaPress coupling**  
**With 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**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.264	10	<b>25000</b>	12
3/4	3/4	0.342	10	<b>22005</b>	12
1	1	0.505	5	<b>25010</b>	12
1 1/4	1 1/4	0.860	1	<b>25015</b>	12
1 1/2	1 1/2	1.124	1	<b>25020</b>	12
2	2	1.435	1	<b>25025</b>	12



**Viega MegaPress 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 4815.5**

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.264	10	<b>25030</b>	12
3/4	3/4	0.337	10	<b>25035</b>	12
1	1	0.509	5	<b>25040</b>	12
1 1/4	1 1/4	0.860	1	<b>25045</b>	12
1 1/2	1 1/2	1.124	1	<b>25050</b>	12
2	2	1.411	1	<b>25055</b>	12



**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
1/2	1/2	0.348	10	<b>25070</b>	12
3/4	3/4	0.443	10	<b>25075</b>	12
1	1	0.672	5	<b>25080</b>	12
1 1/4	1 1/4	1.001	1	<b>25085</b>	12
1 1/2	1 1/2	1.278	1	<b>25090</b>	12
2	2	1.693	1	<b>25095</b>	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	<b>26000</b>	12
1	½	0.364	5	<b>26005</b>	12
1	¾	0.397	5	<b>26010</b>	12
1¼	1	0.661	1	<b>26015</b>	12
1½	¾	0.710	1	<b>26020</b>	12
1½	1	0.793	1	<b>26025</b>	12
1½	1¼	0.926	1	<b>26030</b>	12
2	1	1.047	1	<b>26035</b>	12
2	1¼	1.168	1	<b>26040</b>	12
2	1½	1.289	1	<b>26045</b>	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	<b>25930</b>	12
1	½	0.486	5	<b>25935</b>	12
1	¾	0.518	5	<b>25940</b>	12
1¼	¾	0.734	1	<b>25945</b>	12
1¼	1	0.804	1	<b>25950</b>	12
1½	1¼	1.080	1	<b>25955</b>	12
2	1¼	1.366	1	<b>25960</b>	12
2	1½	1.489	1	<b>25965</b>	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	<b>26860</b>	12
2	¾	0.452	1	<b>26865</b>	12
2½	¾	0.458	1	<b>26870</b>	12
3	¾	0.452	1	<b>26875</b>	12
4	¾	0.445	1	<b>26880</b>	12
6	¾	0.441	1	<b>26885</b>	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	<b>26890</b>	12
2	¾	0.439	1	<b>26895</b>	12
2½	¾	0.436	1	<b>26900</b>	12
3	¾	0.408	1	<b>26905</b>	12
4	¾	0.408	1	<b>26910</b>	12
6	¾	0.386	1	<b>26915</b>	12

**Accessories**



**Flange bolt set**  
 - For adapter flange  
 - Galvanized carbon steel  
Components  
 Bolt, nut, washer  
**Model 2959.7**

L [in]	W [in]	Bolts	Flange	Wt [lb]	Quantity	Part No	DG
2½	½	4	½, ¾, 1, 1¼, 1½	0.871	1	<b>19748</b>	8
2¾	⅝	4	2, 2½, 3	1.572	1	<b>19758</b>	8
2¾	⅝	8	4	3.141	1	<b>19763</b>	8

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