

MegaPress XL



2.3



MegaPress XL

Viega MegaPress XL is the first and only clean, secure and efficient choice for joining 2½" through 4" carbon steel pipe. Meticulously engineered, it is suitable for renovations, repairs or installation of new carbon steel pipe systems. Viega MegaPress XL can even be installed on noncombustible/flammable lines that are not completely shut down, eliminating the need to fully drain a system, as well as shortening repair and installation time. It is approved for use in hydronic heating, compressed air, fire protection, cooling water applications and many more.

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
- Corrosion-resistant zinc-nickel coating
- 58 engineered fitting configurations from 2½" to 4"
- Approved for underground applications, in accordance with code and local AHJ
- The same hanger and support requirements as threaded systems
- Viega Smart Connect technology helps easily identify unpressed connections and provides installers added confidence in the integrity of connections
- UL and FM listed for fire protection applications

CODES AND STANDARDS

- ASME B31: Code for Pressure Piping
- IAPMO Uniform Mechanical Code (UMC)
- ICC International Mechanical Code (IMC)
- ICC International Residential Code (IRC)
- National Building Code of Canada (NBCC)
- National Plumbing Code of Canada (NPCC)

LISTINGS AND CERTIFICATIONS

- ABS: American Bureau of Shipping Type Approval
- ASME B31.1: Power Piping
- ASME B31.3: Process Piping
- ASME B31.9: Building Service Piping
- BV: Bureau Veritas Type Approval
- Canadian Registration Number (CRN): 0A14541.5 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 PS-117: Press and Nail Connections
- ICC-ES LC1002: Press-Connection Fittings for Potable Water Tube and Radiant Heating Systems
- LR: Lloyd's Register Type Approval
- 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
- NKK: Nippon Kaija Kyokai Type Approval
- UL/ANSI 213: Standard for Rubber Gasketed Fittings for Fire-Protection Service
- ULC/ANSI ORD-C213: Canadian Standard for Rubber Gasketed Fittings for Fire-Protection Service

NOTE

A white dot on a Viega MegaPress XL fitting indicates Smart Connect technology with an FKM sealing element.

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Elbows



ViEGA MegaPress XL 90° elbow
Smart Connect technology

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster

Model 4816XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	3.670	1	26500	12
3	3	4.576	1	26505	12
4	4	7.227	1	26510	12



ViEGA MegaPress XL 90° street elbow
Smart Connect technology

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection, street

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster

Model 4816.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2½	2½	3.570	1	26515	12
3	3	4.214	1	26520	12
4	4	7.189	1	26525	12



ViEGA MegaPress XL 45° elbow
Smart Connect technology

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection

Components

FKM sealing elements

Note

Must be installed with MegaPress XL rings and PressBooster

Model 4826XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	2.830	1	26530	12
3	3	3.418	1	26535	12
4	4	5.338	1	26540	12



ViEGA MegaPress XL 45° street elbow
Smart Connect technology

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Press connection, street

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster

Model 4826.1XL

P	FTG (IPS)	Wt [lb]	Quantity	Part No	DG
2½	2½	2.707	1	26545	12
3	3	3.165	1	26550	12
4	4	5.259	1	26555	12

Tees



Viega MegaPress XL tee
Smart Connect technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection

Components
 FKM sealing elements

Note
 Must be installed with MegaPress XL rings and PressBooster

Model 4818XL

P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2½	2½	1½	2.755	1	26575	12
2½	2½	2	3.570	1	26580	12
2½	2½	2½	3.672	1	26560	12
3	3	1¼	3.498	1	26595	12
3	3	1½	3.747	1	26590	12
3	3	2	4.576	1	26585	12
3	3	2½	4.247	1	26600	12
3	3	3	4.739	1	26565	12
4	4	1½	5.413	1	26605	12
4	4	2	5.453	1	26610	12
4	4	2½	5.640	1	26615	12
4	4	3	6.198	1	26620	12
4	4	4	7.818	1	26570	12



Viega MegaPress XL tee
Smart Connect technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection, female pipe thread

Components
 FKM sealing elements

Note
 Must be installed with MegaPress XL rings and PressBooster

Model 4817.2XL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	¾	2.440	1	26625	12
3	3	¾	3.015	1	26630	12
4	4	¾	4.434	1	26635	12

Adapters



Viega MegaPress XL adapter
Smart Connect technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection, male pipe thread

Components
 FKM sealing element

Note
 Must be installed with MegaPress XL rings and PressBooster

Model 4811XL

P	MPT	Wt [lb]	Quantity	Part No	DG
2½	2½	1.895	1	26640	12
3	3	2.314	1	26645	12
4	4	4.020	1	26650	12



Viega MegaPress XL adapter
Smart Connect technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection, female pipe thread

Components
 FKM sealing element

Note
 Must be installed with MegaPress XL rings and PressBooster

Model 4812XL

P	FPT	Wt [lb]	Quantity	Part No	DG
2½	2½	2.036	1	26655	12
3	3	2.623	1	26660	12
4	4	3.557	1	26665	12

Flanges



Viega MegaPress XL flange
Smart Connect technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection
Components
 FKM sealing element
Note
 Must be installed with MegaPress XL rings and PressBooster
Model 4859.5XL

P	Wt [lb]	Quantity	Part No	DG
2½	8.157	1	26775	12
3	4.789	1	26780	12
4	13.198	1	26785	12

Caps



Viega MegaPress XL cap
Smart Connect technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection
Components
 FKM sealing element
Note
 Must be installed with MegaPress XL rings and PressBooster
Model 4856.1XL

P	Wt [lb]	Quantity	Part No	DG
2½	1.494	1	26760	12
3	1.697	1	26765	12
4	2.707	1	26770	12

Couplings



Viega MegaPress XL coupling
With stop
Smart Connect technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection
Components
 FKM sealing elements
Note
 Must be installed with MegaPress XL rings and PressBooster
Model 4815XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.880	1	26670	12
3	3	2.367	1	26675	12
4	4	3.928	1	26680	12



Viega MegaPress XL coupling
No stop
Smart Connect technology
 - For use with Sch.5 to Sch.40 carbon steel pipe
 - Carbon steel
 - Press connection
Components
 FKM sealing elements
Note
 Must be installed with MegaPress XL rings and PressBooster
Model 4815.5XL

P1	P2	Wt [lb]	Quantity	Part No	DG
2½	2½	1.904	1	26685	12
3	3	2.374	1	26690	12
4	4	3.945	1	26695	12

Reducers



Viega MegaPress XL reducer
Smart Connect technology

- For use with Sch.5 to Sch.40 carbon steel pipe
- Carbon steel
- Street, press connection

Components

FKM sealing element

Note

Must be installed with MegaPress XL rings and PressBooster

Model 4815.1XL

FTG (IPS)	P	Wt [lb]	Quantity	Part No	DG
2½	1	1.181	1	26700	12
2½	1¼	1.305	1	26705	12
2½	1½	1.411	1	26710	12
2½	2	1.492	1	26715	12
3	1¼	1.770	1	26720	12
3	1½	1.880	1	26725	12
3	2	1.959	1	26730	12
3	2½	1.955	1	26735	12
4	1½	3.075	1	26740	12
4	2	3.110	1	26745	12
4	2½	3.037	1	26750	12
4	3	3.262	1	26755	12

Tools



Standard press tool kit

- For Viega PureFlow Press connections ½"-2", Viega ProPress connections ½"-4", Viega MegaPress connections ½"-4"

Components

Ridgid 340 tool, jaws, battery, battery charger, branded soft-sided case

Model 2880.7

for d	Wt [lb]	Quantity	Part No	DG
½, ¾, 1	28.992	1	56012 ¹⁾	16

¹⁾ MegaPress jaws included



Press jaw set

- For Viega MegaPress connections ½"- 2"

Components

Press jaws, press rings, V2 actuator, branded soft-sided case

Model 2880.71

for d	Wt [lb]	Quantity	Part No	DG
½-2	48.986	1	56013	16



Viega MegaPress XL PressBooster

- For Viega MegaPress connections 2½", 3", 4"

Components

XL PressBooster, 2½" press ring, shoulder strap, hard case

Note

Capable of pressing 3" and 4" connections with the purchase of additional press rings

Model 4896.2XL

for d	Wt [lb]	Quantity	Part No	DG
2½-4	37.027	1	26200	16



Press ring set

- For use with MegaPress XL PressBooster

Components

3" and 4" press rings, hard case

Model 4896.5XL

for d	Wt [lb]	Quantity	Part No	DG
3-4	21.599	1	26201	16

