

PureFlow Press

Known for forward-thinking system solutions, Viega offers complete plumbing systems for potable water. By combining the highest-rated PEX tubing on the market (according to industry standards), the revolutionary Viega ManaBloc and Viega PureFlow Press manifolds in high-performance polymer, Viega PureFlow System works together to save time, labor and cost. The first press system for the PEX market, Viega PureFlow Press fittings improve consistency and reduce installation errors with factory-attached sleeves.

Available in high-performance polymer and Viega Zero Lead bronze, Viega PureFlow Press fittings are ideal for residential and commercial jobs. Viega also offers fittings for easy copper-to-PEX transitions, and system-matched tools and jaws make installation easy and consistent. Viega PureFlow also includes the versatile Viega FostaPEX multilayered tubing for plumbing and radiant heating applications, designed to be both rigid and highly flexible while holding its shape for plumbing and radiant heating applications.

FEATURES AND BENEFITS

- The original press fitting for PEX tubing
- Factory-assembled fittings with attached stainless steel sleeves reduce installation errors
- Available in sizes from 3/8" to 2"
- The only PEX fittings with Viega Smart Connect technology
- 25-year limited warranty

CODES AND STANDARDS

- IAPMO: California Plumbing Code (CPC)
- IAPMO: National Standard Plumbing Code (NSPC)
- IAPMO: Uniform Mechanical Code (UMC)
- IAPMO: Uniform Plumbing Code (UPC)
- ICC: International Mechanical Code (IMC)
- ICC: International Plumbing Code (IPC)
- ICC: International Residential Code (IRC)
- National Building Code of Canada (NBCC)
- National Plumbing Code of Canada (NPCC)

LISTINGS AND CERTIFICATIONS

- ASTM E84: Standard Test Method for Surface Burning Characteristics of Building Materials
- ASTM F876: Standard Specification for Cross-Linked Polyethylene (PEX) Tubing
- ASTM F877: Standard Specification for Cross-Linked Polyethylene (PEX) Water Distribution System
- ASTM F2023: Standard Test Method for Evaluating the Oxidative Resistance of Cross-linked Polyethylene PEX
- Tubing and Systems to Hot Chlorinated Water
- AWWA C904: Cross-linked Polyethylene (PEX) Pressure Pipe for water service
- CAN/ULC S101: Standard Method of Test for Surface Burning Characteristics
- CAN/ULC S102.2: Standard Method of Test for Surface Burning Characteristics of Flooring, Floor Coverings, and Miscellaneous Materials and Assemblies
- CSA B137.5: Standard Specification for PEX Tubing Systems in Pressure Applications
- HUD MR1276: Housing and Urban Development Materials Release
- NFPA 13D: Standard for the Installation of Sprinkler Systems in One- and Two-Family Dwellings and Manufactured Homes

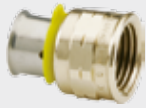
- NSF/ANSI 14: Plastics Piping System Components and Related Materials
- NSF/ANSI 61: Drinking Water Systems Components – Health Effects
- NSF/ANSI 359: Valves for Crosslinked Polyethylene (PEX) Water Distribution Tubing Systems
- NSF/ANSI 372: Drinking Water Systems Components – Lead Content
- UL /ANSI 1821: Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service
- UL /ANSI 263: Fire Tests of Building Construction and Materials

ZERO LEAD

References to Zero Lead throughout this publication mean products meet the requirements of both NSF/ANSI Standard 372 (0.25% or less percent maximum weighted average lead content) and NSF/ANSI 61.

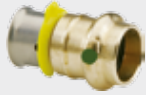
NOTE

A green dot on a Viega PureFlow Press polymer fittings indicates Smart Connect technology.



**Viega PureFlow Press adapter
Zero Lead**
- Bronze
- Press connection, female pipe thread
Model 2812ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.101	10	91520	6
1/2	3/4	0.135	10	91525	6
3/4	1/2	0.110	10	91541	6
3/4	3/4	0.141	10	91540	6
1	3/4	0.166	10	91545	6
1	1	0.239	10	91560	6
1 1/4	1 1/4	0.436	5	91570	6
1 1/2	1 1/2	0.511	5	91580	6
2	2	0.818	5	91590	6



**Viega PureFlow Press adapter
Smart Connect technology, Zero Lead**
- For transitioning between Viega PureFlow
Press and Viega ProPress
- Bronze
- Press connection
Components
EPDM sealing elements
Note
ProPress tool and jaw required
Model 2813PZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.076	10	99620	6
1/2	3/4	0.115	10	99626	6
3/4	1/2	0.078	10	99630	6
3/4	3/4	0.115	10	99640	6
1	3/4	0.136	10	99645	6
1	1	0.184	10	99660	6
1 1/4	1	0.236	5	99665	6
1 1/4	1 1/4	0.287	5	99670	6
1 1/2	1	0.276	5	99675	6
1 1/2	1 1/2	0.447	5	99680	6
2	1	0.459	5	99685	6
2	2	0.723	5	99690	6



**Viega PureFlow Press adapter
Zero Lead**
- Bronze
- Press connection, female copper tube size
Model 2813.5ZL

P	C	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.062	10	92006	6
1/2	1/2	0.063	10	92021	6
1/2	3/4	0.099	10	92026	6
3/4	1/2	0.067	10	92036	6
3/4	3/4	0.113	10	92041	6
3/4	1	0.176	10	92045	6
1	1	0.186	10	92060	6
1 1/4	1 1/4	0.323	5	92070	6
1 1/2	1 1/2	0.436	5	92080	6
2	2	0.568	5	92090	6



**Viega PureFlow Press adapter
Zero Lead**
- Bronze
- Press connection, street
Note
ProPress tool and jaw required
Model 2813.1ZL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.064	10	97520	6
1/2	3/4	0.094	10	97525	6
3/4	1/2	0.079	10	97535	6
3/4	3/4	0.101	10	97540	6
3/4	1	0.154	10	97545	6
1	1	0.175	10	97560	6
1 1/4	1 1/4	0.305	5	97570	6
1 1/2	1 1/2	0.436	5	97580	6
2	2	0.696	5	97590 ¹	6

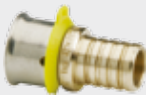
¹⁾ for use with solder fittings only.



**Viega PureFlow Press adapter
Zero Lead**
- Bronze
- Press connection
Note
2" ProPress tool and jaw required
Model 2813.3ZL

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
2	2	0.748	5	97690 ¹	6

¹⁾ for use with Viega ProPress fittings only.



**Viega PureFlow Press adapter
Zero Lead**
- Bronze
- Press connection, polybutylene (PB)
connection
Note
Does not include ring for PB connection
Model 2813.2ZL

P	PB	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.049	10	97820	6
3/4	3/4	0.072	10	97840	6



Viega ProPress insert stiffener

- For Viega ProPress 90° extended street elbow
 - Suitable for Viega ProPress 90° extended street elbow Model 2947
 - Bronze
- Model 2946**

d	Wt [lb]	Quantity	Part No	DG
3/4	0.046	5	16423	8



Viega PureFlow Press adapter

- Bronze
 - Press connection, female copper tube size
- Model 2813.5NG**

P	C	Wt [lb]	Quantity	Part No	DG
5/8	1/2	0.072	5	82027	4
5/8	3/4	0.108	5	82031	4



Viega PureFlow Press adapter Zero Lead

- Bronze
 - Press connection, female copper tube size
- Model 2813.5ZL**

P	C	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.062	10	92006	6
1/2	1/2	0.063	10	92021	6
1/2	3/4	0.099	10	92026	6
3/4	1/2	0.067	10	92036	6
3/4	3/4	0.113	10	92041	6
3/4	1	0.176	10	92045	6
1	1	0.186	10	92060	6
1 1/4	1 1/4	0.323	5	92070	6
1 1/2	1 1/2	0.436	5	92080	6
2	2	0.568	5	92090	6



Viega PureFlow Press adapter

- Bronze
 - Press connection, street
- Model 2813.1NG**

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
5/8	1/2	0.079	5	87530	4
5/8	3/4	0.119	5	87531	4



Viega PureFlow Press adapter Zero Lead

- Bronze
 - Press connection, street
- Note
ProPress tool and jaw required
- Model 2813.1ZL**

P	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.064	10	97520	6
1/2	3/4	0.094	10	97525	6
3/4	1/2	0.079	10	97535	6
3/4	3/4	0.101	10	97540	6
3/4	1	0.154	10	97545	6
1	1	0.175	10	97560	6
1 1/4	1 1/4	0.305	5	97570	6
1 1/2	1 1/2	0.436	5	97580	6
2	2	0.696	5	97590 ¹⁾	6

¹⁾ for use with solder fittings only.

Couplings



Viega PureFlow Press coupling

- Bronze
 - Press connection
- Model 2815NG**

P1	P2	Wt [lb]	Quantity	Part No	DG
5/16	5/16	0.032	5	83001	4
5/8	5/8	0.068	5	83030	4