

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 supply adapter
Smart Connect technology**
 - For connecting PEX supply lines to Viega ManaBloc and Viega MiniBloc
 - Polymer
 - Press connection, Viega ManaBloc supply connection
Model V5613.2

P	Supply	Wt [lb]	Quantity	Part No	DG
¾	1	0.098	5	49414	2
1	1	0.118	5	49416	2



**Viega PureFlow Press supply adapter
Zero Lead**
 - For connecting PEX supply lines to Viega ManaBloc and Viega MiniBloc
 - Bronze
 - Press connection, Viega ManaBloc supply connection
Model 2877.8ZL

P	Supply	Wt [lb]	Quantity	Part No	DG
¾	1	0.214	5	96141	2
1	1	0.236	5	96161	2



**Viega ManaBloc supply adapter
Zero Lead**
 - For connecting CTS-sized supply lines to Viega ManaBloc or Viega MiniBloc
 - Equipped with insert stiffener Model V5086
 - Brass
 - Compression, Viega ManaBloc supply connection
Model V5032ZL

CTS	Supply	Wt [lb]	Quantity	Part No	DG
¾	1	0.395	5	46346	2



**Viega ManaBloc supply adapter
Zero Lead**
 - For connecting FPT supply lines to Viega ManaBloc and Viega MiniBloc
 - Brass
 - Male pipe thread, Viega ManaBloc supply connection
Model V5033ZL

MPT	Supply	Wt [lb]	Quantity	Part No	DG
¾	1	0.329	5	46646	2
1	1	0.399	5	46656	2



Port cap
 - For Viega ManaBloc, Viega MiniBloc
 - Plastic
Model V5087

d	Wt [lb]	Quantity	Part No	DG
½	0.037	6	36205	2



Supply cap
 - For Viega ManaBloc, Viega MiniBloc
 - Brass
Model V5036.10

d	Wt [lb]	Quantity	Part No	DG
1	0.082	5	53601	2



Viega ManaBloc mounting set
 - For mounting Viega ManaBloc between studs
 - Steel
 - Pre-drilled to mount on 16" center studs
Components
 (2) mounting straps, (4) screws
Model V5038

Wt [lb]	Quantity	Part No	DG
0.720	1	45716	2



Insert stiffener
 - For Viega ManaBloc compression connections, risers
 - Stainless steel
Model V5086

CTS	O.D.	Wt [lb]	Quantity	Part No	DG
¼	¾	0.003	100	56100	2
⅜	1½	0.003	50	56110	2
½	5⁄8	0.005	50	56120	2
¾	7⁄8	0.010	50	56140	2



Viega ManaBloc supply adapter Zero Lead
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Replacement kit
 - For Viega ManaBloc and Viega MiniBloc valve stems, ports ½" or ¾"
 - ¼ turn
Components
 Red valve, blue valve, valve removal tool, T-handle valve key
Model 2870.91

Wt [lb]	Quantity	Part No	DG
0.150	1	51602	2



T-handle valve key
 - For Viega ManaBloc, Viega MiniBloc
Model V5039.7

Wt [lb]	Quantity	Part No	DG
0.037	1	50601	2