

PEX Press

Known for forward-thinking system solutions, Viega offers complete plumbing systems for potable water systems. With PEX tubing that meets the highest standards in the market, the revolutionary Viega ManaBloc, and Viega PEX Press manifolds in high-performance polymer, Viega PEX Solutions work together to save time, labor and cost. The first press system for the PEX market, Viega PEX Press fittings improve consistency and reduce installation errors with factory-attached sleeves. Available in high-performance polymer and Viega Zero Lead bronze, Viega PEX 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 PEX Solutions 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 press fittings reduce installation errors on the job
- Available in sizes from $\frac{3}{8}$ " to 2"
- The only PEX fittings with the Viega Smart Connect feature
- 25-year limited warranty

CODES AND STANDARDS

- ASTM E84: Specification for Surface Burning Characteristic
- ASTM F876: Standard Specification for PEX Tubing
- ASTM F877: Standard Specification for PEX Water Distribution System
- ASTM F1807/F2159: Standard Specification for PEX Insert Fittings
- 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
- CSA International: Canadian Standard Association
- CSA B137.5: Standard Specification for PEX tubing systems in pressure applications
- IAPMO: Uniform Plumbing Code
- ICC: International Plumbing Code
- NSF/ANSI 61: Drinking Water System Components – Health Effects
- NSF/ANSI 61G: Lead Content Evaluation Procedure to meet < 0.25% average lead content
- NSF/ANSI 14: Plastics Piping System Components and Related Materials
- NSPC: National Standard Plumbing Code
- UL 1821: Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service
- D UL 263 Fire Tests of Building Construction and Materials

ZERO LEAD

References to Zero Lead throughout this publication mean product meeting the requirements of NSF 61-G through testing under NSF/ANSI Standard 372 (0.25% or less percent maximum weighted average lead content).

NOTE

A Green Dot on a Viega PEX Press fitting indicates the Smart Connect feature.


Replacement kit

- For Viega ManaBloc and Viega MiniBloc valve stems, ports 1/2" or 3/8"
- 1/4 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


Viega ManaBloc access panel

- Plastic

Note

- Can be mounted to open vertically or horizontally

Model V5099

W [in]	L [in]	max. Ports	Wt [lb]	Quantity	Part No	DG
14	18	14	1.350	1	50718	2
14	26	16	0.050	1	50726	2
14	30	24	2.434	1	50730	2
14	39	36	3.249	1	50739	2


Viega ManaBloc access panel

- Metal
- 90 minute fire rating

Components

- (2) knurled knobs, (2) keys

Note

- Can be mounted to open vertically or horizontally

UL listed
Model V5099.1

W [in]	L [in]	max. Ports	Wt [lb]	Quantity	Part No	DG
14	40	30	26.258	1	50740	2

Manifolds


Viega PEX Press manifold
Smart Connect feature

- Only use with lock clip Part No 58075
- Polymer
- Press connection
- Flow through

Note

- Does not include mounting hardware

Model V5636

Outlet(s)	P1	P2	P3	Wt [lb]	Quantity	Part No	DG
2	3/4	3/4	1/2	0.202	10	49152	6
3	3/4	3/4	1/2	0.255	10	49153	6
4	3/4	3/4	1/2	0.318	10	49054	6
4	1	3/4	1/2	0.330	10	49254	6
6	1	1	1/2	0.455	10	49256	6
8	1	1	1/2	0.576	5	49258	6


Viega PEX Press manifold
Smart Connect feature

- Only use with lock clip Part No 58075
- Polymer
- Press connection
- Closed

Note

- Does not include mounting hardware

Model V5636.1

Outlet(s)	P1	P2	P3	Wt [lb]	Quantity	Part No	DG
4	closed	3/4	1/2	0.300	10	49004	6
6	closed	1	1/2	0.428	10	49206	6