

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 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.

Fire sprinkler



**Viega PEX Press 90° elbow
Smart Connect feature, Zero Lead**

- For fire sprinkler systems
- Polymer
- Press connection, female pipe thread

Components

Mounting bracket

Note

For use with black ViegaPEX Ultra only.

UL listed for NFPA 13D systems

Model V5645ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.386	5	49135	6
1	1/2	0.408	5	49145	6



**Viega PEX Press tee
Smart Connect feature, Zero Lead**

- For fire sprinkler systems
- Polymer
- Press connection, female pipe thread

Components

Mounting bracket

Note

For use with black ViegaPEX Ultra only.

UL listed for NFPA 13D systems

Model V5642ZL

P1	P2	FPT	Wt [lb]	Quantity	Part No	DG
3/4	3/4	1/2	0.388	5	49120	6
1	3/4	1/2	0.447	5	49130	6
1	1	1/2	0.528	5	49140	6



**Viega PEX Press wall tee
Smart Connect feature, Zero Lead**

- For fire sprinkler systems
- Polymer
- Female pipe thread, press connection

Note

For use with black ViegaPEX Ultra only.

UL listed for NFPA 13D systems

Model V5641ZL

FPT1	FPT2	P	Wt [lb]	Quantity	Part No	DG
1/2	1/2	3/4	0.309	5	49100	6
1/2	1/2	1	0.366	5	49110	6



**Viega PEX Press adapter
Smart Connect feature, Zero Lead**

- For fire sprinkler systems
- Polymer
- Press connection, female pipe thread

Components

Mounting bracket

Note

For use with black ViegaPEX Ultra only.

UL listed for NFPA 13D systems

Model V5644ZL

P	FPT	Wt [lb]	Quantity	Part No	DG
3/4	1/2	0.386	5	49132	6



Viega PEX Press replacement bracket

- For fire sprinkler systems
- Use with Viega PEX Press 90° elbow Model V5645ZL, Viega PEX Press adapter Model V5644ZL, Viega PEX Press tee Model V5642ZL
- Plastic

Model V5643ZL

	Wt [lb]	Quantity	Part No	DG
	0.238	5	49150	6

Valves



**Viega PEX Press stop valve
Straight
Zero Lead**

- Chrome-plated brass
- Press connection, compression
- 1/4 turn

Model 2842.3ZL

P	CTS	Wt [lb]	Quantity	Part No	DG
3/8	1/4	0.281	10	94023	6
1/2	1/4	0.211	10	94031	6