

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.



Viega PEX Press stop valve
Angled
Zero Lead
 - Chrome-plated brass
 - Press connection, compression
 - ¼ turn
Model 2842.4ZL

P	CTS	Wt [lb]	Quantity	Part No	DG
¾	¼	0.295	10	93515	6
½	¼	0.280	10	93511	6



Viega PEX Press ball valve
Zero Lead
 - Brass
 - Press connection
 - Full port
Model 2842.2ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
¾	¾	0.280	10	94500	6
½	½	0.262	10	94521	6
¾	¾	0.332	10	94541	6



Viega ProPress valve
Zero Lead
 - For copper manifolds
 - Brass
 - Press connection, street
Note
 ½" ProPress tool and jaw required
Model 2842.1ZL

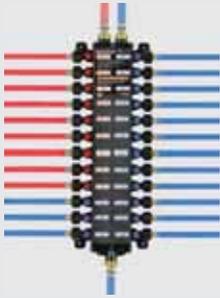
P	FTG	Wt [lb]	Quantity	Part No	DG
½	½	0.288	10	95002	6



Viega PEX Press wall hydrant
Zero Lead
 - Chrome-plated brass
 - Press connection
Note
 Frost proof
Model 2888.0ZL

P	L [in]	Wt [lb]	Quantity	Part No	DG
½	10	1.356	5	97120	6
¾	10	1.316	5	97121	6

Viega ManaBlocs



Viega ManaBloc distribution manifold
Smart Connect feature
 - Press connection
 - Color coded ports for hot and cold water
Components
 ¼ turn valves, T-handle valve key
Note
 Does not include supply connections
Model V5630

Adapter	Port(s)	d	hot	cold	Wt [lb]	Quantity	Part No	DG
polymer	14	¾	6	8	5.121	1	49142	2
polymer	14	½	6	8	5.195	1	49143	2
polymer	18	½	8	10	6.128	1	49183	2
polymer	24	½	9	15	8.218	1	49243	2
polymer	30	½	12	18	9.832	1	49303	2
polymer	36	½	14	22	11.277	1	49363	2