

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 FostaPEX tubing

- Only for Viega PEX Press fittings
- PEX/AL/PE
- Straight length
- Form stable

Technical Data

PEX designation code 5306
 UV resistance 12 months
 ASTM F876, ASTM F877
Model 2806US

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	20	silver	2.000	25	35520	6
5/8	20	silver	3.000	25	35530*	4
3/4	20	silver	3.200	25	35540	6
1	20	silver	5.200	10	35560	6

* = Available while supplies last


Viega FostaPEX tubing

- Only for Viega PEX Press fittings
- PEX/AL/PE
- Coil
- Form stable

Technical Data

PEX designation code 5306
 UV resistance 12 months
 ASTM F876, ASTM F877
Model 2808US

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	150	red	15.000	1	35120¹	6
3/4	150	red	24.000	1	35140¹	6
1	150	red	39.000	1	35160^{1,2}	6

¹) center pull coil

²) Available while supplies last

Elbows

Viega PEX Press 90° elbow
Zero Lead

- Bronze
- Press connection

Model 2816ZL

P1	P2	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.086	10	93520	6
3/4	3/4	0.152	10	93540	6
1	1	0.212	10	93560	6
1 1/4	1 1/4	0.359	5	93570	6
1 1/2	1 1/2	0.450	5	93580	6
2	2	1.681	1	93590	6


Viega PEX Press 90° elbow

- Bronze
- Press connection

Model 2816NG

P1	P2	Wt [lb]	Quantity	Part No	DG
5/8	5/8	0.161	5	83530	4


Viega PEX Press 90° elbow
Smart Connect feature

- Polymer
- Press connection

Model V5616

P1	P2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.023	25	49210	6
1/2	1/2	0.029	25	49220	6
3/4	3/4	0.047	25	49240	6
1	1	0.080	10	49260	6
1 1/4	1 1/4	0.171	5	49270	6
1 1/2	1 1/2	0.220	5	49280	6
2	2	0.377	1	49290	6


Viega PEX Press 90° elbow

- Bronze
- Press connection, female copper tube size

Model 2814.5NG

P	C	Wt [lb]	Quantity	Part No	DG
5/8	3/4	0.344	5	89312	4


Viega PEX Press 90° elbow

- Bronze
- Press connection, street, female copper tube size

Model 2814.7NG

P	FTG	C	Wt [lb]	Quantity	Part No	DG
5/8	3/4	1/2	0.333	5	89313	4