

PEX Crimp

With the reliability and quality required for potable water systems, Viega PEX Crimp fittings are part of Viega's complete plumbing solution. Matched with the revolutionary Viega ManaBloc water distribution system and the PEX tubing that meets the highest standards in the industry, Viega PEX Crimp fittings are a time-tested method of joining PEX.

FEATURES AND BENEFITS

- EcoBrass® fittings provide better corrosion resistance than other brass fittings
- High-performance PolyAlloy fittings are made in the USA
- Peace of mind from durable materials and quality manufacturing
- Available in sizes 3/8" to 1"
- 25-year limited warranty

CODES AND STANDARDS

- ASTM E84: Specification for Surface Burning Characteristics
- 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
- ICC: International Plumbing Code
- IAPMO: Uniform 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

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).



ViegaPEX tubing
 - For reclaimed water
 - Not for potable water applications
 - PEX
 - Coil
Technical Data
 PEX designation code 5006
ASTM F876, ASTM F877
Model V5009.7

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	300	purple	17.100	1	32911¹	1
3/4	300	purple	32.100	1	32912¹	1
1	300	purple	51.000	1	32913¹	1

¹⁾ center pull coil



ViegaPEX tubing
Sleeved
 - PEX
 - Coil
Note
 HDPE sleeve
ASTM F876, ASTM F877
Model V5001.2

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	100	white	12.000	1	33830	1
3/4	100	white	19.000	1	33831	1
1	100	white	32.000	1	33832	1



ViegaPEX Ultra tubing
Corrugated sleeving
 - PEX
 - Coil
Note
 Polypropylene sleeve
ASTM F876, ASTM F877
Model V5009.8

d	L [ft]	Version	Wt [lb]	Quantity	Part No	DG
1/2	300	blue	33.900	1	32813	1
1/2	300	red	33.900	1	32812	1
3/4	300	blue	54.900	1	32811	1
3/4	300	red	54.900	1	32810	1

Elbows



Viega PEX Crimp 90° elbow
Zero Lead
 - Brass
 - Crimp connection
Model V5016ZL

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.047	50	46922	2
1/2	1/2	0.042	50	46933	2
3/4	1/2	0.080	25	46243	2
3/4	3/4	0.076	25	46944	2
1	1	0.140	10	46955	2



Viega PEX Crimp 90° elbow
 - PolyAlloy
 - Crimp connection
Model V5216

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.007	50	43210	3
1/2	1/2	0.010	50	43220	3
3/4	1/2	0.016	25	43242	3
3/4	3/4	0.021	25	43240	3
1	1	0.046	10	43260	3



Viega PEX Crimp 90° elbow
Zero Lead
 - Brass
 - Crimp connection, male pipe thread
Model V5014ZL

Crimp	MPT	Wt [lb]	Quantity	Part No	DG
1/2	3/8	0.140	10	46232	2
1/2	1/2	0.188	10	46821	2



Viega PEX Crimp 90° elbow
Drop ear
Zero Lead
 - Brass
 - Crimp connection, female pipe thread
Model V5027ZL

Crimp	FPT	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.182	10	46233	2
3/4	3/4	0.336	10	46244	2