

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).



Viega PEX 90° compression elbow
Zero Lead
 - For dishwasher, connecting 3/8" compression to 3/4" hose supply connection
 - Equipped with ferrule Part No 53015
 - Copper
 - Hose connection
Model V5053

CTS	Hose	Wt [lb]	Quantity	Part No	DG
3/8	3/4	0.155	1	46743	2



Viega PEX Crimp 90° elbow
 - Copper
 - Crimp connection, female copper tube size
Model V5021

Crimp	C	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.048	50	44325	2
3/4	3/4	0.111	25	44345	2



Viega PEX Crimp 90° elbow
 - Copper
 - Crimp connection, street
Model V5020

Crimp	FTG	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.045	50	44320	2
3/4	3/4	0.100	25	44340	2

Tees



Viega PEX Crimp tee
Zero Lead
 - Brass
 - Crimp connection
Model V5018ZL

Crimp1	Crimp2	Crimp3	Wt [lb]	Quantity	Part No	DG
3/8	3/8	3/8	0.062	50	46500	2
1/2	1/2	1/2	0.057	50	46520	2
1/2	1/2	3/4	0.077	25	46524	2
3/4	1/2	1/2	0.096	25	46433	2
3/4	1/2	3/4	0.101	25	46435	2
3/4	3/4	1/2	0.102	25	46443	2
3/4	3/4	3/4	0.100	25	46540	2
3/4	3/4	1	0.196	10	46445	2
1	3/4	3/4	0.196	10	46544	2
1	3/4	1	0.203	10	46545	2
1	1	1/2	0.182	10	46553	2
1	1	3/4	0.161	10	46554	2
1	1	1	0.213	10	46560	2



Viega PEX Crimp tee
 - PolyAlloy
 - Crimp connection
Model V5218

Crimp1	Crimp2	Crimp3	Wt [lb]	Quantity	Part No	DG
3/8	3/8	3/8	0.005	50	43500	3
1/2	1/2	1/2	0.014	50	43520	3
1/2	1/2	3/4	0.019	25	43334	3
3/4	1/2	1/2	0.021	25	43433	3
3/4	1/2	3/4	0.026	25	43434	3
3/4	3/4	1/2	0.023	25	43443	3
3/4	3/4	3/4	0.029	25	43540	3
3/4	3/4	1	0.038	10	43445	3
1	3/4	3/4	0.047	10	43544	3
1	3/4	1	0.054	10	43545	3
1	1	1/2	0.043	10	43553	3
1	1	3/4	0.046	10	43554	3
1	1	1	0.059	10	43560	3

Adapters



Viega PEX Crimp adapter
Zero Lead
 - Brass
 - Crimp connection, male pipe thread
Model V5011ZL

Crimp	MPT	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.102	50	46302	2
1/2	1/2	0.101	50	46321	2
1/2	3/4	0.141	25	46324	2
3/4	1/2	0.096	25	46342	2
3/4	3/4	0.147	25	46340	2
3/4	1	0.216	10	46446	2
1	3/4	0.155	10	46361	2
1	1	0.236	10	46366	2