

## PureFlow Crimp

With the reliability and quality required for potable water, Viega PureFlow Crimp fittings are part of Viega's complete plumbing solution. Matched with the revolutionary Viega ManaBloc water distribution system and the highest-rated PEX tubing in the industry, according to industry standards, Viega PureFlow 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

- IAPMO: California Plumbing Code (CPC)
- IAPMO: National Standard Plumbing Code (NSPC)
- IAPMO: Uniform Mechanical Code (UMC)
- IAPMO: Uniform Plumbing Code (UPC)
- ICC: International Mechanical Code (IMC)
- ICC: International Plumbing Code (IPC)
- ICC: International Residential Code (IRC)
- National Building Code of Canada (NBCC)
- National Plumbing Code of Canada (NPCC)

### LISTINGS AND CERTIFICATIONS

- ASTM E84: Standard Test Method for Surface Burning Characteristics of Building Materials
- ASTM F876: Standard Specification for Cross-linked Polyethylene (PEX) Tubing
- ASTM F877: Standard Specification for Cross-linked Polyethylene (PEX) Water Distribution System
- ASTM F1807/F2159: Standard Specification for Cross-linked Polyethylene (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 of Flooring, Floor Coverings, and Miscellaneous Materials and Assemblies
- CSA B137.5: Standard Specification for PEX Tubing Systems in Pressure Applications
- HUD MR1276: Housing and Urban Development Materials Release
- NSF/ANSI 14: Plastics Piping System Components and Related Materials
- NSF/ANSI 61: Drinking Water Systems Components – Health Effects
- NSF/ANSI 372: Drinking Water Systems Components – Lead Content

### ZERO LEAD

References to Zero Lead throughout this publication mean products meet the requirements of both NSF/ANSI Standard 372 (0.25% or less percent maximum weighted average lead content) and NSF/ANSI 61.



**Viega PureFlow Crimp adapter  
Zero Lead**  
- Brass  
- Crimp connection, female pipe thread  
**Model V5012ZL**

Crimp	FPT	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.094	25	<b>46323</b>	2
1/2	1/2	0.090	25	<b>46333</b>	2
1/2	3/4	0.143	25	<b>46334</b>	2
3/4	3/4	0.147	25	<b>46344</b>	2
3/4	1	0.230	10	<b>46345</b>	2
1	1	0.234	10	<b>46355</b>	2



**Viega PureFlow Crimp adapter  
Zero Lead**  
- Brass  
- Crimp connection, polybutylene (PB)  
connection  
**Note**  
Use Viega PureFlow Crimp ring  
model V5019.9 for PB connection  
**Model V5017ZL**

Crimp	PB	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.023	100	<b>46620</b>	2
1/2	1/2	0.031	100	<b>46630</b>	2
3/4	3/4	0.056	50	<b>46641</b>	2
1	1	0.083	10	<b>46650</b>	2



**Viega PureFlow Crimp adapter  
Zero Lead**  
- Brass  
- Crimp connection, polyethylene (PE)  
connection  
**Note**  
Use standard stainless steel hose clamp for  
PE connection (not included)  
**Model V5047ZL**

Crimp	PE	Wt [lb]	Quantity	Part No	DG
3/4	3/4	0.111	25	<b>46145</b>	2
1	1	0.166	10	<b>46156</b>	2



**Viega PureFlow Crimp adapter  
Zero Lead**  
- Brass  
- Crimp connection, female copper tube size  
**Model V5045ZL**

Crimp	C	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.035	50	<b>46635</b>	2
3/4	3/4	0.082	25	<b>46645</b>	2
1	1	0.108	10	<b>40655<sup>1)</sup></b>	2

<sup>1)</sup> copper



**Viega PureFlow Crimp adapter  
Zero Lead**  
- Brass  
- Crimp connection, street  
**Model V5046ZL**

Crimp	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
1/2	1/2	0.038	50	<b>46633</b>	2
3/4	3/4	0.067	25	<b>46644</b>	2
1	1	0.103	10	<b>60651<sup>1)</sup></b>	2

<sup>1)</sup> copper



**Viega PureFlow Crimp adapter  
Zero Lead**  
- Brass  
- Crimp connection, female copper tube size,  
street  
**Note**  
Copper connection can be used as either  
male or female connection.  
**Model V5024ZL**

Crimp	C	FTG (CTS)	Wt [lb]	Quantity	Part No	DG
3/8	3/8	1/2	0.036	50	<b>46622</b>	2
1	3/4	1	0.184	10	<b>46654</b>	2

## Couplings



**Viega PureFlow Crimp coupling  
Zero Lead**  
- Brass  
- Crimp connection  
**Model V5015ZL**

Crimp1	Crimp2	Wt [lb]	Quantity	Part No	DG
3/8	3/8	0.020	100	<b>46422</b>	2
1/2	3/8	0.025	100	<b>46432</b>	2
1/2	1/2	0.026	100	<b>46434</b>	2
3/4	1/2	0.044	50	<b>46441</b>	2
3/4	3/4	0.047	50	<b>46444</b>	2
1	3/4	0.074	10	<b>46454</b>	2
1	1	0.082	10	<b>46455</b>	2