

1 System Data Sheet

PureFlow Crimp



Viega PureFlow Crimp fittings are available in ECO Brass and polymer materials with excellent chlorine- and corrosion resistant properties.

PureFlow Crimp fittings are available in sizes $\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ " and 1" in elbows, tees, adapters, couplings, PolyAlloy manifolds, and valves.

Components

- Eco Brass fittings use zero-lead alloy
- PolyAlloy fittings use performance-grade polymer (polyphenylsulfone)
- Copper crimp rings

Operating Parameters

- Operating Temperature: 180°F max (potable)
- Operating Pressure: 160 psi max at 73°F
100 psi max at 180°F
- Test Pressure: Recommended: 100 psi
Maximum: 160 psi

Listings and Certifications

- | | |
|-----------------------|------------------------|
| ■ ASTM E84 | ■ CSA B137.5 |
| ■ ASTM F1807 | ■ HUD MR-1276 |
| ■ ASTM F2159 | ■ ICC-ES PMG 1038/1015 |
| ■ CAN/ULC S101/S102.2 | ■ NSF-pw 372 |

Compliant With

- International Mechanical Code (IMC)
- International Plumbing Code (IPC)
- International Residential Code (IRC)
- National Fire Protection Association - 13D (NFPA)
- National Standard Plumbing Code (NSPC)
- Uniform Mechanical Code (UMC)
- Uniform Plumbing Code (UPC)
- Housing for Urban Development (HUD)
- Canadian Standards Association (CSA)
- National Plumbing Code of Canada (NPCC)
- National Building Code of Canada (NBCC)

Approved Applications

- Hot and cold potable water
- Rainwater/gray water

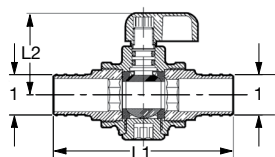
For more specific information on applications for PureFlow systems, contact Viega Technical Services at 1-800-976-9819.

Viega's PureFlow systems meet or exceed all requirements of ASTM F876/877 and are approved for installations above and below ground.

Recommended Tools

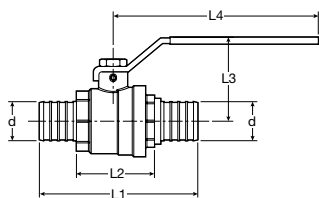
- Viega PureFlow Crimp Hand Tools ($\frac{3}{8}$ " to 1")

Viega PureFlow Crimp Ball Valve Zero Lead Brass ¼ Turn - Model V5037ZL



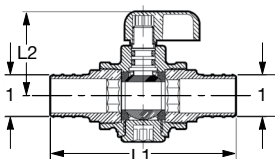
Part No.	Size (in) 1 1	L1 (in)	L2 (in)
46010	3/8 x 3/8	3.09	1.20
46031	1/2 x 1/2	2.76	1.20
46044	3/4 x 3/4	2.95	1.30

Viega PureFlow Crimp Ball Valve Zero Lead Brass ¼ Turn - Model V5037ZL



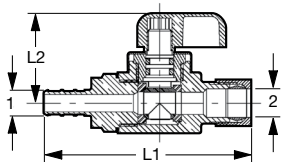
Part No.	Size (in) 1 1	L1 (in)	L2 (in)	L3 (in)	L4 (in)
46060	1 x 1	3.41	1.71	1.84	4.50

Viega PureFlow Crimp Ball Valve Zero Lead Chrome Plated Brass ¼ Turn - Model V5023ZL



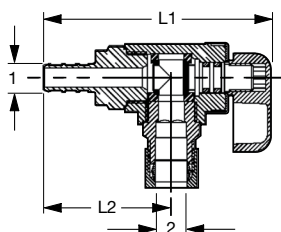
Part No.	Size (in) 1	L1 (in)	L2 (in)
46021	1/2	2.76	1.20

Viega PureFlow Crimp Stop Valve Straight Zero Lead Chrome Plated Brass Crimp x CTS ¼ Turn - Model V5026ZL



Part No.	Size (in) 1 2	L1 (in)	L2 (in)
46001	3/8 x 1/4 CTS (3/8 OD) Comp	2.78	1.20
46022	1/2 x 1/4 CTS (3/8 OD) Comp	2.78	1.20

Viega PureFlow Crimp Stop Valve Angled Zero Lead Chrome Plated Brass Crimp x CTS ¼ Turn - Model V5064ZL



Part No.	Size (in) 1 2	L1 (in)	L2 (in)
46002	3/8 x 1/4 CTS (3/8 OD) Comp	2.70	1.03
46025	1/2 x 1/4 CTS (3/8 OD) Comp	2.80	1.03