

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 3/8", 1/2", 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

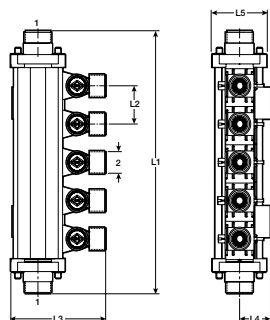
For more specific information on applications for PureFlow systems, contact Viega Technical Services at 1-800-976-9819.

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 (3/8" to 1")

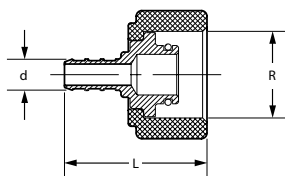
Viega MiniBloc Zoning Manifold Zero Lead Crimp - Model V5031.5



Part No.	Size (in)		Ports	L1 (in)	L2 (in)	L3 (in)	L4 (in)	L5 (in)
	1	2						
50033	1 x 5/8 NPSM		3	8.19	1.68	4.37	1.42	2.50
50043	1 x 5/8 NPSM		4	9.87	1.68	4.37	1.42	2.50
51063*	1 x 5/8 NPSM		5	11.55	1.68	4.37	1.42	2.50
50063	1 x 5/8 NPSM		6	13.23	1.68	4.37	1.42	2.50
51073*	1 x 5/8 NPSM		7	14.91	1.68	4.37	1.42	2.50
50083	1 x 5/8 NPSM		8	16.59	1.68	4.37	1.42	2.50
51003*	1 x 5/8 NPSM		10	19.95	1.68	4.37	1.42	2.50

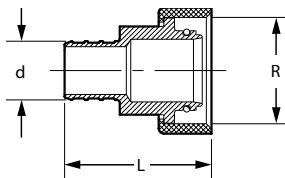
* Manifold incorporates hot and cold ports.

Viega PureFlow Crimp Port Adapter Zero Lead Brass For ManaBloc Crimp x Port - Model V5039ZL



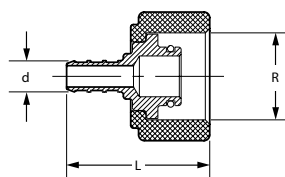
Part No.	Size (in)		L (in)
	1	2	
46624	3/8 x 1/2 Port		1.58
46634	1/2 x 1/2 Port		1.58

Viega PureFlow Crimp Supply Adapter Zero Lead Brass For ManaBloc Crimp x Supply - Model V5034ZL



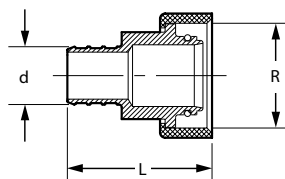
Part No.	Size (in)		L (in)
	1	2	
46414	3/4 x 1 ManaBloc		1.66
46416	1 x 1 ManaBloc		1.84

Viega PureFlow Crimp Port Adapter Zero Lead PolyAlloy for ManaBloc Crimp x Port - Model V5039.1



Part No.	Size (in)		L (in)
	1	2	
50023	3/8 x 1/2 Port		1.58
50133	1/2 x 1/2 Port		1.58
51123	1/2 x 3/8 Port		1.58
51133	3/8 x 3/8 Port		1.58

Viega PureFlow Crimp Supply Adapter Zero Lead PolyAlloy for ManaBloc Crimp x Supply - Model V5213



Part No.	Size (in)		L (in)
	1	2	
50141	3/4 x 1 ManaBloc		1.66
50151	1 x 1 ManaBloc		1.84