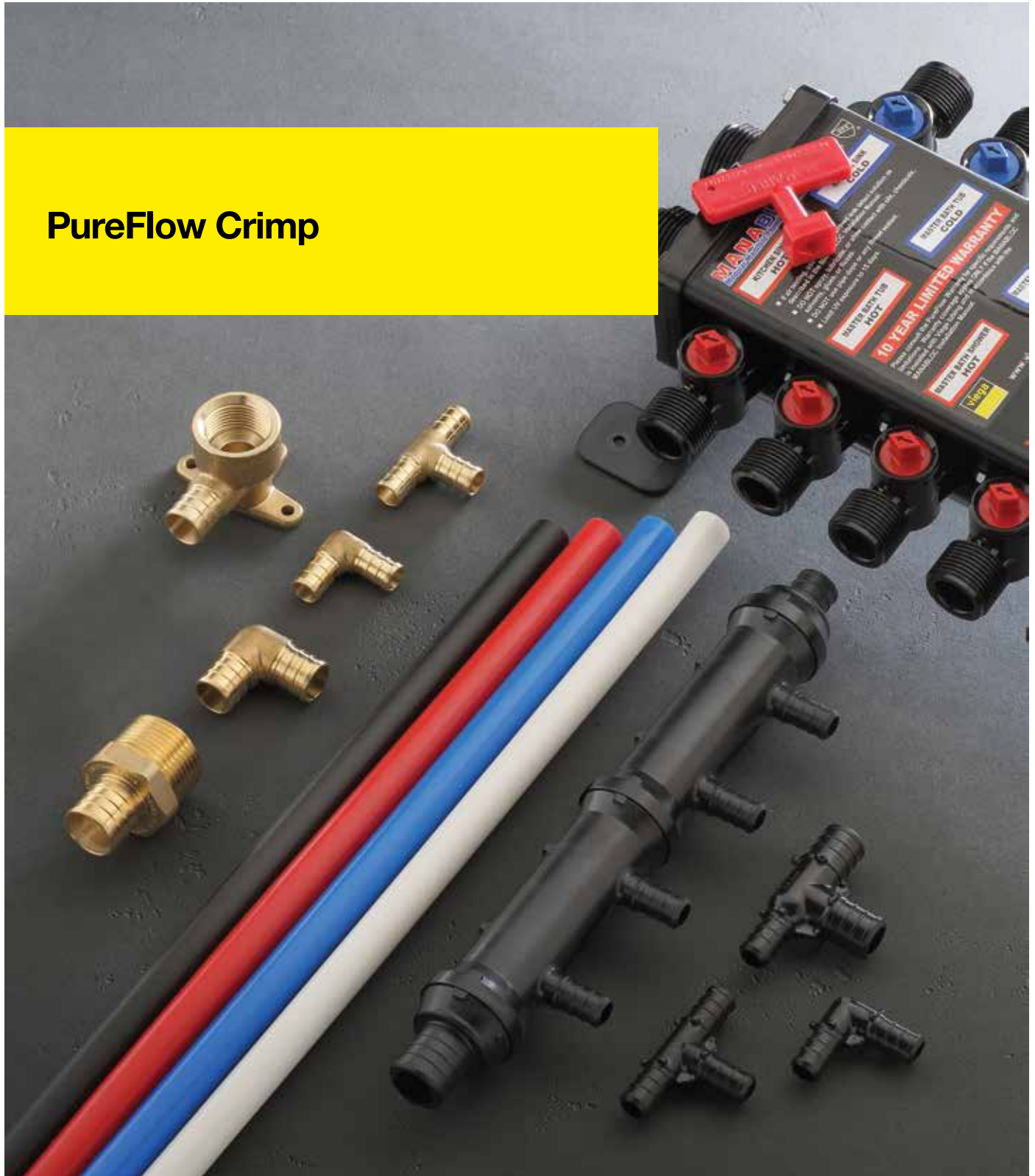


PureFlow Crimp



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 for 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 $\frac{3}{8}$ " to 1"
- 25-year limited warranty

CODES AND STANDARDS

- CSA B214: Installation Code for Hydronic Heating Systems
- IAPMO: California Plumbing Code (CPC)
- IAPMO: National Standard Plumbing Code (NSPC)
- IAPMO: Uniform Mechanical Code (UMC)
- IAPMO: Uniform Plumbing Code (UPC)
- IAPMO: Uniform Solar, Hydronics and Geothermal Code (USHGC)
- 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
- IAPMO file 3700 (Potable Water Distribution Manifold)
- IAPMO file 4030 Cross-linked Polyethylene Water Distribution System (PEX)
- IAPMO file 4874 (FostaPEX)
- ICC-ES PMG-1038 (PureFlow)
- NSF/ANSI 14: Plastics Piping System Components and Related Materials
- NSF/ANSI/CAN 61: Drinking Water Systems Components – Health Effects

- NSF/ANSI 372: Drinking Water Systems Components – Lead Content
- UL 1821: Thermoplastic Sprinkler Pipe and Fittings for Fire Protection Service
- UL 2846: Fire Test of Plastic Water Distribution Plumbing Pipe for Visible Flame and Smoke Characteristics

ZERO LEAD

References to Zero Lead throughout this publication mean products meet the requirements of both NSF/ANSI 372 ($\leq 0.25\%$ maximum weighted average lead content) and NSF/ANSI/CAN 61.

NOTE

Crimp rings are not sold with any PureFlow Crimp product unless otherwise specified.

Manifolds



Viega PureFlow Crimp manifold

- Only use with lock clip Part No 58075
- PolyAlloy
- Crimp connection
- Flow through

Note

Does not include mounting hardware

Model V5031.2

Outlet(s)	Crimp1	Crimp2	Crimp3	Wt [lb]	Quantity	Part No	DG
2	3/4	3/4	1/2	0.135	10	65152	2
3	3/4	3/4	1/2	0.197	10	65153	2
4	3/4	3/4	1/2	0.249	10	65154	2
4	1	3/4	1/2	0.252	10	65254	2
6	1	1	1/2	0.349	10	65256	2
8	1	1	1/2	0.396	5	65258	2



Viega PureFlow Crimp manifold

- Only use with lock clip Part No 58075
- PolyAlloy
- Crimp connection
- Closed

Note

Does not include mounting hardware

Model V5031.22

Outlet(s)	Crimp1	Crimp2	Crimp3	Wt [lb]	Quantity	Part No	DG
4	closed	3/4	1/2	0.246	10	65104	2
6	closed	1	1/2	0.343	10	65206	2

Stub-Outs



Viega PureFlow Crimp 90° stub-out

- Copper
- Crimp connection, street

Model V5070

Crimp	FTG (CTS)	L1 [in]	L2 [in]	Wt [lb]	Quantity	Part No	DG
3/8	1/2	3 1/2	8	0.248	50	44208	2
1/2	1/2	3 1/2	6	0.216	50	44226	2
1/2	1/2	3 1/2	8	0.263	50	44228	2
3/4	3/4	3 1/2	8	0.466	50	44240	2

FTG (CTS) = TEST



Viega PureFlow Crimp 90° stub-out

- Copper
- Crimp connection, street

Components

Wall plate

Model V5070.1

Crimp	FTG (CTS)	L1 [in]	L2 [in]	Wt [lb]	Quantity	Part No	DG
3/8	1/2	3 1/2	8	0.305	25	44209	2
1/2	1/2	3 1/2	6	0.261	25	44227	2
1/2	1/2	3 1/2	8	0.297	25	44229	2

FTG (CTS) = TEST

Lav adapters



Viega PureFlow Crimp lav adapter

Zero Lead

- Brass
- Crimp connection, lav connection

Components

Plastic nut

Model V5075ZL

Crimp	Lav	Wt [lb]	Quantity	Part No	DG
3/8	1/2	0.059	5	46023	2
1/2	1/2	0.058	5	46033	2