

# Submittal Package

**viega**

## Viega PureFlow Crimp Zero Lead Eco Brass Fittings

### Technical Data

Materials:

Fittings.....	Eco Brass®
Crimp Rings.....	Copper (black)
MANABLOC® Manifolds.....	Polysulfone (plastic) with Eco Brass or PolyAlloy™ fittings
PureFlow Crimp Copper Manifolds.....	Copper with Eco Brass alloy fittings
PureFlow Crimp Poly Manifolds.....	PolyAlloy crimp connections
Valves.....	Eco Brass and PolyAlloy
Viega PureFlow PEX Tubing.....	PEX (crosslinked polyethylene)

### Applications

PureFlow Crimp Zero Lead Brass and PureFlow Crimp PolyAlloy fittings are intended for use in potable water systems. They can be directly buried in soil but shall be wrapped (fittings used in concrete shall also be wrapped). Fittings are manufactured with PureFlow Crimp barbs for use with Viega PureFlow, crimp rings and tools.

### Installation

- Use only ASTM F1807 crimp rings and approved full circle crimp tools to make connections.
- Keep flame and excessive heat away from tubing and connections.
- Refer to the PureFlow Water Systems Installation Manual for additional information.

“Zero Lead” identifies Viega® products meeting the lead free requirements of NSF 61-G through testing under NSF/ANSI 372 (0.25% or less maximum weighted average lead content).

### Codes Approvals & Standards

ANSI/NSF 61-G

cNSF® us pw-G

CSA B137.5

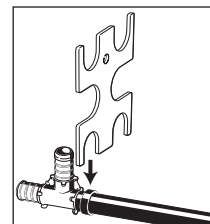
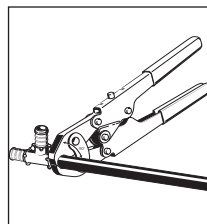
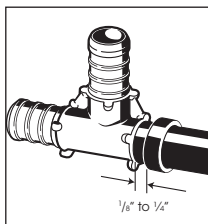
U.P. Code

UPC®

ASTM F876 / F877

ASTM F1807 / F2159

ICC ES-PMG™ 1038

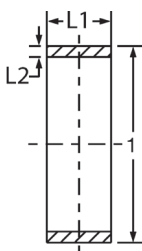


### THREE SIMPLE STEPS TO A SECURE Pure-Flow Crimp FITTING CONNECTION.

1. SLIDE CRIMP RING OVER END OF SQUARED OFF TUBING, FULLY INSERT FITTING INTO TUBING AND POSITION THE RING 1/8" TO 1/4" FROM THE END OF TUBING.
2. KEEP THE TOOL AT 90° AND CLOSE THE HANDLES COMPLETELY. DO NOT CRIMP TWICE.
3. CHECK CRIMP WITH GO/NO GO GAUGE.

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Viega PureFlow Crimp Ring Copper - Model V5019.9

Part Number	Size	L1 (in)	L2 (in)
	1		
43600	3/8"	0.32	0.05
43620	1/2"	0.32	0.05
43640	3/4"	0.32	0.05
43660	1"	0.36	0.04

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**Viega products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with Viega products and their installation. *Installation by non-professionals may void Viega LLC's warranty.***

This document is subject to updates. For the most current Viega technical literature please visit [www.viega.us](http://www.viega.us).

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