

Tech Data

Viega ManaBloc Port Adapter



Description

Viega PureFlow port adapters are used to connect distribution lines and polybutylene (PB) distribution lines to Viega ManaBloc® and Viega MiniBloc® manifolds.

They come in press, crimp, and polybutylene connection types. PureFlow supply adapters are available in 3/8" and 1/2" sizes.

Materials

Viega PureFlow port adapters are available in:

- Zero lead bronze fittings use high-quality zero-lead material
- Zero lead brass (Eco Brass) fittings use zero-lead alloy
- Polymer fittings use high-grade polymer (polyphenylsulfone)
- PolyAlloy fittings use performance-grade polymer (polyphenylsulfone)

Marking and Certification

Viega PureFlow Press Polymer fittings with attached stainless steel sleeves are manufactured and certified to the requirements of ASTM F877 and ASTM F3348. Viega PureFlow Press Polymer fittings and sleeves are marked with the size, manufacturer's mark, and required markings of third-party certification organizations.

PureFlow Crimp PolyAlloy fittings are marked with the F2159 ASTM Standard and the NSF-pw mark indicating third party certification by NSF International. Rings are marked with SDR-9 and/or PEX, F1807, and manufacturer's mark. PureFlow Polybutylene PolyAlloy fittings are marked with the ASTM F877 and the NSF-pw mark indicating third party certification by NSF International. Fittings also meet the requirements of ANSI/NSF-61 and are suitable for contact with potable water. NSF International and other certification organizations conduct random on-site inspections of manufacturing facilities and independently test Viega fittings for compliance with physical, performance, and toxicological standards.

Recommended Uses

The port adapters are intended for use with ManaBloc manifold systems. See the table below for descriptions, model, and part numbers. Viega ManaBloc system components are not interchangeable with components and tubing from other suppliers.

Handling and Installation

Polymer press and PolyAlloy crimp and polybutylene adapters are corrosion and impact resistant. However, they are still softer than metals and must be protected from UV exposure and volatile organic compounds (VOCs) which can damage them. Use of these materials in hot and cold water distribution system must be in accordance with good plumbing practices, applicable code requirements, and current installation practices available from Viega. Contact a Viega representative or the applicable code enforcement bureau for information about approvals for specific applications.



This document is subject to updates. For the most current Viega technical literature please visit www.viega.us.



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.**



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

Quality Assurance

A product marked with the ASTM F877, ASTM F2159, or ASTM F3348 designation affirms that the product was manufactured, inspected, sampled, and tested in accordance with these specifications and has been found to meet the specified requirements.

Certifications

- cNSF®us pw-372
 - Zero Lead listing meeting California AB 1953 and Vermont Act 193
 - NSF International Performance and Health Effects (Standards 14 and 61)
 - NSF certified to CSA B137.5 (Canadian Standards Association)
 - NSF Certified to NSF-U.P. Code approved for Uniform Plumbing Code listed to ASTM F2159, F876 / F877, or ASTM F3348
- ICC ES-PMG™ 1038

Description	Model	Part No.
3/8" to 1/2" Polymer Press Port Adapter	V5613.1	49224
1/2" to 1/2" Polymer Press Port Adapter	V5613.1	49234
3/8" to 1/2" Polymer Press Sweep Port Adapter	V5613.5	50263
1/2" to 1/2" Polymer Press Sweep Port Adapter	V5613.5	50262
3/8" to 1/2" Zero Lead Bronze Press Port Adapter	2877.3ZL	96101
1/2" to 1/2" Zero Lead Bronze Press Port Adapter	2877.3ZL	96120
3/8" to 3/8" PolyAlloy Crimp Port Adapter	V5039.1	51133
3/8" to 1/2" PolyAlloy Crimp Port Adapter	V5039.1	50023
1/2" to 3/8" PolyAlloy Crimp Port Adapter	V5039.1	51123
1/2" to 1/2" PolyAlloy Crimp Port Adapter	V5039.1	50133
3/8" to 1/2" PolyAlloy Crimp Sweep Port Adapter	V5039.2	50261
1/2" to 1/2" PolyAlloy Crimp Sweep Port Adapter	V5039.2	50260
3/8" to 1/2" Zero Lead Brass PB Port Adapter	V5613.8	50267
1/2" to 1/2" Zero Lead Brass PB Port Adapter	V5613.8	50266
3/8" to 1/2" Polymer PB Sweep Port Adapter	V5613.7	50265
1/2" to 1/2" Polymer PB Sweep Port Adapter	V5613.7	50264