Tech Data

Viega PureFlow
ManaBloc Sweep Adapter

Description
This product specification designates the requirements for Viega PureFlow ManaBloc Sweep Adapters. Press, crimp, and polybutylene adapters are available in sizes ⅜“ and ½”. Connections are to be completed with a tool that is appropriate for the connection style.

Materials
- Press Adapter – Radel R polymer
- Crimp Adapter – Acudel polymer
- Polybutylene Adapter – Acudel polymer

These materials are listed with NSF International for potable water contact. These materials all exhibit excellent resistance to the corrosive effects of water and are well suited for hot water applications. All of the fittings meet the rigorous requirements of ANSI/NSF-61-G for lead extraction and meet the California AB 1953 no lead requirements. “Zero Lead” identifies Viega products meeting the lead free requirements of California and Vermont law, effective January 1, 2010, as tested and listed against NSF- 61, Annex G.

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 marking(s) 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 sweep adapters are intended for use with ManaBloc manifold systems. In the event that a ManaBloc purchased before May 2009 needs to be replaced, a ManaBloc Sweep Adapter is required to maintain the previously drilled hole spacing. This generation of ManaBlocs can be identified by the external divider plate as shown. In old-style ManaBlocs there was a space between the ports above and below the Divider Plate.
divider plate. Holes for tubing were drilled in adjacent studs according to where the ports were located. When an old-style ManaBloc is replaced with a new one, the ports will not line up with the previously drilled holes. A sweep adapter will be required for each port below the divider plate. For example, the replacement for the ManaBloc pictured would require 6 sweep adapters. See Table 1 for part numbers and descriptions. The installation of the sweep adapters is the same as for the standard port adapters. Viega ManaBloc system components are not interchangeable with components and tubing from other suppliers. For information on other hot and cold applications not listed here, consult with your Viega representative.

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.

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-G
- Zero Lead listing meeting California AB 1953 and Vermont Act 193
- NSF International Performance and Health Effects (Standards 14 & 61)
- NSF certified to CSA B137.5 (Canadian Standards Association)
- IAPMO Certified
- ANSI/NSF 61-G
- ICC ES-PMG™ 1038

<table>
<thead>
<tr>
<th>Description</th>
<th>Part No.</th>
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Table 1