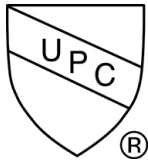


IAPMO RESEARCH AND TESTING, INC.

5001 E. Philadelphia Street, Ontario, CA 91761 • Phone (909) 472-4100 • Fax (909) 472-4244 • www.iapmort.org



CERTIFICATE OF LISTING



IAPMO Research and Testing, Inc. is a product certification body which tests and inspects samples taken from the supplier's stock or from the market or a combination of both to verify compliance to the requirements of applicable codes and standards. This activity is coupled with periodic surveillance of the supplier's factory and warehouses as well as the assessment of the supplier's Quality Assurance System. This listing is subject to the conditions set forth in the characteristics below and is not to be construed as any recommendation, assurance or guarantee by IAPMO Research and Testing, Inc. of the product acceptance by Authorities Having Jurisdiction.

Issued To:

VIEGA LLC

585 INTERLOCKEN BLVD BROOMFIELD, CO 80021 , United States

Product:

Potable Water Distribution Manifold

Products are in compliance with the following code(s):
Uniform Plumbing Code (UPC®)

Products are in compliance with the following standard(s)
IAPMO IGC 109-2019

File Number: 3700

Effective Date: January 2019

Void After: January 2024*


Chairman, Product Certification Committee



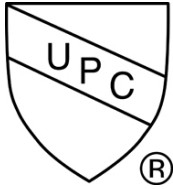

CEO, The IAPMO Group

*This certificate is not evidence of current listing. To verify listing status, visit the IAPMO R&T Product Listing Directory at pld.iapmo.org

This listing period is based upon the last date of the month indicated on the Effective Date and Void After Date shown above. Any change in material, manufacturing process, marking or design without having first obtained the approval of the Product Certification Committee, or any evidence of non-compliance with applicable codes and standards or of inferior workmanship, may be deemed sufficient cause for revocation of this listing. Production of or reference to this form for advertising purposes may be made only by specific written permission of IAPMO Research and Testing, Inc. Any alteration of this certificate could be grounds for revocation of the listing. This document shall be reproduced in its entirety.

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File Number: 3700

Product: Potable Water Distribution Manifold

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Identification:

For manifolds using integral flexible connectors, the units shall contain installation instructions specifying which type of flexible connector shall be used for which application as specified in table 1. The manifold shall be marked with the manufacturer's name or trademark, and the UPC® certification mark. Manifolds or their packaging shall be marked with the model number.

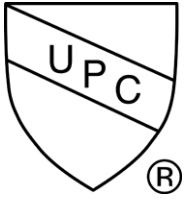
Characteristics:

Manifold intended for hot and cold potable water distribution systems. To be installed in accordance with the manufacturer's instruction and the requirements of the latest edition of the Uniform Plumbing Code.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

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Models

PEX Press Polymer ManaBloc

Model Number	Description
49142	PEX Press Polymer ManaBloc, 3/8" (6 hot, 8 cold) - 14 Ports
49143	PEX Press Polymer ManaBloc, 1/2" (6 hot, 8 cold) - 14 Ports
49183	PEX Press Polymer ManaBloc, 1/2" (8 hot, 10 cold) - 18 Ports
49243	PEX Press Polymer ManaBloc, 1/2" (9 hot, 15 cold) - 24 Ports
49303	PEX Press Polymer ManaBloc, 1/2" (12 hot, 18 cold) - 30 Ports
49363	PEX Press Polymer ManaBloc, 1/2" (14 hot, 22 cold) - 36 Ports
49186	PEX Press Polymer Combination ManaBloc, 3/8" (6 hot, 7 cold) x 1/2" (2 hot, 3 cold) - 18 Ports
49246	PEX Press Polymer Combination ManaBloc, 3/8" (7 hot, 11 cold) x 1/2" (2 hot, 4 cold) - 24 Ports
49306	PEX Press Polymer Combination ManaBloc, 3/8" (10 hot, 12 cold) x 1/2" (2 hot, 6 cold) - 30 Ports
49366	PEX Press Polymer Combination ManaBloc, 3/8" (11 hot, 15 cold) x 1/2" (3 hot, 7 cold) - 36 Ports

PEX Press Polymer MiniBloc

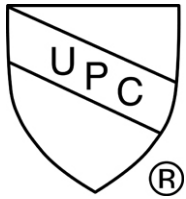
Model Number	Description
49033	PEX Press Polymer MiniBloc, 1/2" - 3 Ports
49043	PEX Press Polymer MiniBloc, 1/2" - 4 Ports
49063	PEX Press Polymer MiniBloc, 1/2" - 6 Ports
49083	PEX Press Polymer MiniBloc, 1/2" - 8 Ports
49453	PEX Press Polymer Dual Temperature MiniBloc, 1/2" (2 hot, 3 cold) - 5 Ports
49473	PEX Press Polymer Dual Temperature MiniBloc, 1/2" (3 hot, 4 cold) - 7 Ports
49410	PEX Press Polymer Dual Temperature MiniBloc, 1/2" (4 hot, 6 cold) - 10 Ports

PEX Crimp PolyAlloy ManaBloc

Model Number	Description
50142	PEX Crimp PolyAlloy ManaBloc, 3/8" (6 hot, 8 cold) - 14 Ports
50143	PEX Crimp PolyAlloy ManaBloc, 1/2" (6 hot, 8 cold) - 14 Ports

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Model Number	Description
50243	PEX Crimp PolyAlloy ManaBloc, 1/2" (9 hot, 15 cold) - 24 Ports
50303	PEX Crimp PolyAlloy ManaBloc, 1/2" (12 hot, 18 cold) - 30 Ports
50363	PEX Crimp PolyAlloy ManaBloc, 1/2" (14 hot, 22 cold) - 36 Ports
51618	PEX Crimp PolyAlloy Combination ManaBloc, 3/8" (6 hot, 7 cold) & 1/2" (2 hot, 3 cold) - 18 Ports
50624	PEX Crimp PolyAlloy Combination ManaBloc, 3/8" (7 hot, 11 cold) & 1/2" (2 hot, 4 cold) - 24 Ports
50630	PEX Crimp PolyAlloy Combination ManaBloc, 3/8" (10 hot, 12 cold) & 1/2" (2 hot, 6 cold) - 30 Ports
50636	PEX Crimp PolyAlloy Combination ManaBloc, 3/8" (11 hot, 15 cold) & 1/2" (3 hot, 7 cold) - 36 Ports
50244	PEX Crimp PolyAlloy ManaBloc, 12 port, 3/8", 6 h, 6 c
50245	PEX Crimp PolyAlloy ManaBloc, 18 port, 3/8", 8 h, 10 c
50247	PEX Crimp PolyAlloy ManaBloc, 24 port, 3/8", 9 h, 15 c
50248	PEX Crimp PolyAlloy ManaBloc, 30 port, 3/8", 12 h, 18 c
50249	PEX Crimp PolyAlloy ManaBloc, 36 port, 3/8", 14 h, 22 c
50250	PEX Crimp PolyAlloy ManaBloc, 18 port, 1/2", 8 h, 10 c

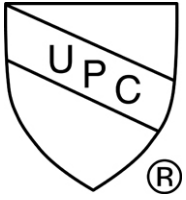
PEX Crimp PolyAlloy MiniBloc

Model Number	Description
50033	PEX Crimp PolyAlloy MiniBloc, 1/2" - 3 Ports
50043	PEX Crimp PolyAlloy MiniBloc, 1/2" - 4 Ports
50063	PEX Crimp PolyAlloy MiniBloc, 1/2" - 6 Ports
50083	PEX Crimp PolyAlloy MiniBloc, 1/2" - 8 Ports
51063	PEX Crimp PolyAlloy Dual Temperature MiniBloc, 1/2" (2 hot, 3 cold) - 5 Ports
51073	PEX Crimp PolyAlloy Dual Temperature MiniBloc, 1/2" (3 hot, 4 cold) - 7 Ports
51003	PEX Crimp PolyAlloy Dual Temperature MiniBloc, 1/2" (4 hot, 6 cold) - 10 Ports
50021	PEX Crimp PolyAlloy MiniBloc, 4 port, 3/8", all cold
50022	PEX Crimp PolyAlloy MiniBloc, 6 port, 3/8", all cold
50024	PEX Crimp PolyAlloy MiniBloc, 8 port, 3/8", all cold

PEX Compression ManaBloc

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Model Number	Description
36142	ManaBloc - Compression, 3/8" (6 hot, 8 cold) - 14 Ports
36182	ManaBloc - Compression, 3/8" (8 hot, 10 cold) - 18 Ports
36242	ManaBloc - Compression, 3/8" (9 hot, 15 cold) - 24 Ports
36302	ManaBloc - Compression, 3/8" (12 hot, 18 cold) - 30 Ports
36362	ManaBloc - Compression, 3/8" (14 hot, 22 cold) - 36 Ports
36144	ManaBloc - Compression, 1/2" (6 hot, 8 cold) - 14 Ports
36183	ManaBloc - Compression, 1/2" (8 hot, 10 cold) - 18 Ports
36243	ManaBloc - Compression, 1/2" (9 hot, 15 cold) - 24 Ports
36303	ManaBloc - Compression, 1/2" (12 hot, 18 cold) - 30 Ports
36363	ManaBloc - Compression, 1/2" (14 hot, 22 cold) - 36 Ports
36624	ManaBloc - Compression Combination, 3/8" (7 hot, 11 cold) & 1/2" (2 hot, 4 cold)- 24 Ports
36630	ManaBloc - Compression Combination, 3/8" (10 hot, 12 cold) & 1/2" (2 hot, 6 cold)-30 Ports
36636	ManaBloc - Compression Combination, 3/8" (11 hot, 15 cold) & 1/2" (3 hot, 7 cold)-36 Ports

PEX Compression MiniBloc

Model Number	Description
36032	MiniBloc-Compression, 3/8" - 3 Ports
36042	MiniBloc-Compression, 3/8" - 4 Ports
36062	MiniBloc-Compression, 3/8" - 6 Ports
36082	MiniBloc-Compression, 3/8" - 8 Ports
36033	MiniBloc-Compression, 1/2" - 3 Ports
36043	MiniBloc-Compression, 1/2" - 4 Ports
36063	MiniBloc-Compression, 1/2" - 6 Ports
36083	MiniBloc-Compression, 1/2" - 8 Ports