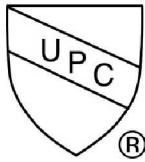


IAPMO RESEARCH AND TESTING, INC.

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 in which its product certification system includes inspection and testing of 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/or 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:

INDIANA SEAL

1601 43RD STREET N FARGO, ND 58102 , United States

Product:

Flexible Transition Couplings for Underground Piping System

Products are in compliance with the following code(s):

Uniform Plumbing Code (UPC®)

Products are certified to the following standard(s)

ASTM C1173-2022

File Number: 2468

Effective Date: March 2024

Void After: March 2029*


Chairman, Product Certification Committee



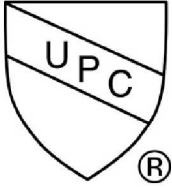

Chief Technical Service Officer

*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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Product: Flexible Transition Couplings for Underground Piping System

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Identification:

Manufacturer's name or trademark, type and size of pipe for which the coupling is intended or manufacturer's product number and the UPC® certification mark.

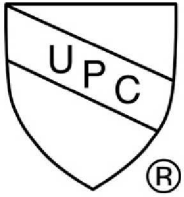
Characteristics:

Flexible elastomeric transition couplings for underground drainage and sewer piping systems. To be installed in accordance with the manufacturer's instructions 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

Clay to Clay

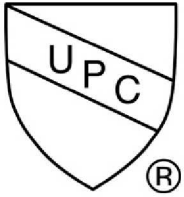
Model Number	Description
101-44	4" x 4"
101-55	5" x 5"
101-64	6" x 4"
101-66	6" x 6"
101-86	8" x 6"
101-88	8" x 8"
101-1010	10" x 10"
101-1212	12" x 12"
101-1515	15" x 15"

Clay to Cast Iron or Plastic

Model Number	Description
102-43	4" x 3"
102-44	4" x 4"
102-46	4" x 6"
102-64	6" x 4"
102-65	6" x 5"
102-66	6" x 6"
102-86	8" x 6"
102-88	8" x 8"
102-108	10" x 8"
102-1010	10" x 10"
102-1210	12" x 10"
102-1212	12" x 12"
102-1512	15" x 12"

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Model Number	Description
102-1515	15" x 15"

Clay to Asbestos Cement or Ductile Iron

Model Number	Description
103-44	4" x 4"
103-54	5" x 4"
103-55	5" x 5"
103-64	6" x 4"
103-65	6" x 5"
103-66	6" x 6"
103-86	8" x 6"
103-88	8" x 8"
103-1010	10" x 10"
103-1212	12" x 12"
103-1516	15" x 16"

Concrete to Concrete

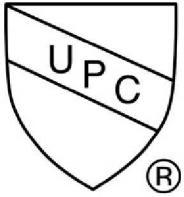
Model Number	Description
104-44	4" x 4"
104-64	6" x 4"
104-66	6" x 6"
104-86	8" x 6"
104-88	8" x 8"
104-1010	10" x 10"
104-1212	12" x 12"

Concrete to Cast Iron or Plastic

Model Number	Description
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Model Number	Description
106-44	4" x 4"
106-64	6" x 4"
106-66	6" x 6"
106-86	8" x 6"
106-88	8" x 8"
106-1010	10" x 10"
106-1212	12" x 12"

Asbestos Cement or Ductile Iron to Cast Iron or Plastic

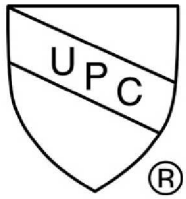
Model Number	Description
151-44	4" x 4"
151-54	5" x 4"
151-64	6" x 4"
151-65	6" x 5"
151-66	6" x 6"
151-86	8" x 6"
151-88	8" x 8"
151-1010	10" x 10"
151-1212	12" x 12"
151-1615	16" x 15"

Asbestos to Cement or Ductile Iron to Asbestos Cement or Ductile Iron

Model Number	Description
155-44	4" x 4"
155-64	6" x 4"
155-66	6" x 6"
155-86	8" x 6"
155-88	8" x 8"

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Model Number	Description
155-1010	10" x 10"

Cast Iron or Plastic to Cast Iron or Plastic

Model Number	Description
156-125	1-1/4" x 1-1/4"
156-15125	1-1/2" x 1-1/4"
156-15	1-1/2" x 1-1/2"
156-215	2" x 1-1/2"
156-22	2" x 2"
156-32	3" x 2"
156-33	3" x 3"
156-42	4" x 2"
156-43	4" x 3"
156-44	4" x 4"
156-54	5" x 4"
156-55	5" x 5"
156-64	6" x 4"
156-65	6" x 5"
156-66	6" x 6"
156-86	8" x 6"
156-88	8" x 8"
156-108	10" x 8"
156-1010	10" x 10"
156-1210	12" x 10"
156-1212	12" x 12"
156-1512	15" x 12"
156-1515	15" x 15"