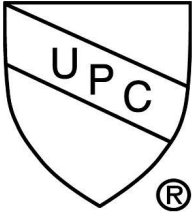


IAPMO RESEARCH AND TESTING, INC.

5001 East Philadelphia Street, Ontario, California 91761-2816 • (909) 472-4100 Fax (909) 472-4244 • www.iapmo.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.

Effective Date: March 2011 Void After: March 2012

Product: Hubless Pipe Repair Couplings (Unshielded) File No. 2468

Issued To: Indiana Seal
1601 43rd Street N.w.
Fargo, ND 58102

IDENTIFICATION: Manufacturer's name or trademark, model number, pipe size and UPC® certification mark.

CHARACTERISTICS: Elastomeric couplings in straight or reducing sizes to join any two listed sewer materials. The couplings consist of an elastomeric sleeve with two 300 Series stainless steel bands, one at each end of the coupling. These fittings are listed as repair couplings only, and their use is limited to underground applications only. To be installed in accordance with the manufacturer's instructions and the latest edition of the Uniform Plumbing Code.

Products comply with the applicable sections of the latest edition of the Uniform Plumbing Code®. Manufactured in compliance with ASTM C 1173-2008.

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.

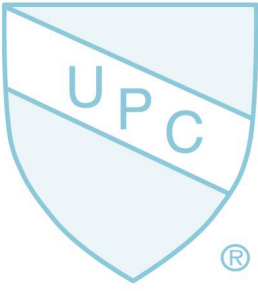

Chairman, Product Certification Committee


CEO, The IAPMO Group

For the most accurate and updated information please visit <http://pld.iapmo.org/2468>

This listing is for the period indicated herein and is void after the 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. Reproduction 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.





IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING

Page 2

Void After: March 2012

Product: Hubless Pipe Repair Couplings (Unshielded)

File No. 2468

Issued To: Indiana Seal

MODELS:

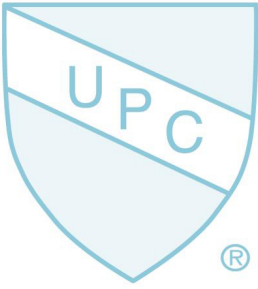
Clay to Clay

Model No.	Size
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 No.	Size
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"
102-1515	15" x 15"

Clay to Asbestos Cement or Ductile Iron



IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING

Page 3

Void After: March 2012

Product: Hubless Pipe Repair Couplings (Unshielded)

File No. 2468

Issued To: Indiana Seal

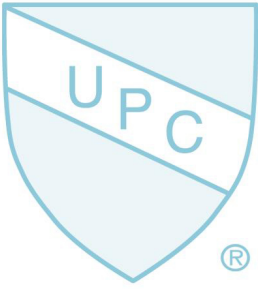
Model No.	Size
103-44	4" x 4"
103-54	5" x 4"
103-55	5" x 5"
103-64	6" x 4"
103-65	6" x 5"
103-66	6" x 6"
103-86	8" x 6"
103-88	8" x 8"
103-1010	10" x 10"
103-1212	12" x 12"
103-1516	15" x 16"

Concrete to Concrete

Model No.	Size
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 No.	Size
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"



IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING

Page 4

Void After: March 2012

Product: Hubless Pipe Repair Couplings (Unshielded)

File No. 2468

Issued To: Indiana Seal

106-1212 12" x 12"

Asbestos Cement or Ductile Iron to Cast Iron or Plastic

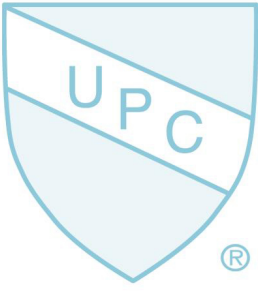
Model No.	Size
151-44	4" x 4"
151-54	5" x 4"
151-64	6" x 4"
151-65	6" x 5"
151-66	6" x 6"
151-86	8" x 6"
151-88	8" x 8"
151-1010	10" x 10"
151-1212	12" x 12"
151-1615	16" x 15"

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

Model No.	Size
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"
155-1010	10" x 10"

Cast Iron or Plastic to Cast Iron or Plastic

Model No.	Size
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"



IAPMO RESEARCH AND TESTING, INC.

CERTIFICATE OF LISTING

Page 5

Void After: March 2012

Product: Hubless Pipe Repair Couplings (Unshielded)

File No. 2468

Issued To: Indiana Seal

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"