

IAPMO RESEARCH AND TESTING, INC.

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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.

The most updated information on this Certificate of Listing is available online at pld.iapmo.org

Effective Date: July 2016

Void After: July 2017

Product: Push Fit Fittings

File No. 4630

Issued To: Cash Acme/Reliance Worldwide
2400 7th Ave. Sw
Cullman, AL 35055

Identification: Each fitting shall have the following information marked on it where it will be visible after it has been installed:
Name of manufacturer or trademark.
When a fitting is not suitable for all four (4) materials, it shall be marked as follows for the materials for which they are suitable:
- Copper or Cu
- CPVC
- PEX
- PE-RT
When push-fit connectors are used on plumbing devices, the markings are permitted to be on the plumbing device.

Fittings 1/2" CTS or smaller are permitted to use a permanent label complying with the requirements of UL 969 or CSA C22.2 N. 0.15 to display the required markings. The markings shall be permanent. The product shall also bear the cUPC mark.

Characteristics: Push fit fittings that have a quick assembly push fit mechanism that


Chairman, Product Certification Committee


CEO, The IAPMO Group



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.



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can be used with Copper, PEX and CPVC tubing and pipes. Fittings for use in domestic and commercial application for both potable water distribution systems and hydronic heating systems. Push fit fittings can be utilized in underground applications and as manufactured joints without access panels. To be installed in accordance with the manufacturer's instructions and the latest edition of the Uniform Plumbing Code and the National Plumbing Code of Canada.

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.

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

- Uniform Plumbing Code (UPC®)
- National Plumbing Code of Canada
- International Plumbing Code (IPC®)

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

- ASSE 1061-2011



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MODELS:

Note: The requirements of Section 609.3.2 in the Uniform Plumbing Code are satisfied for push fit fittings by section 301.4.1 of the same Uniform Plumbing Code when installed in accordance with the manufacturer's installation guides.

Note: All 1/2" through 1" models comply with ANSI/NSF 14.

Yorkflex™ & Sharkbite™

<u>Model No.</u>	<u>Description</u>
22995	3/4" Tube x 3/4" Tube 1/2" Sharkbite (3 Branches)
22996	3/4" Tube x Closed- 1/2" Sharkbite (3 Branches)
22997	3/4" Tube x 3/4" Tube 1/2" Sharkbite (4 Branches)
22998	3/4" Tube x Closed- 1/2" Sharkbite (4 Branches)
K008	COUPLING 1/2" X 1/2"
K016	COUPLING 3/4" X 3/4"
K020	COUPLING 1" X 1"
K058	REDUCING COUPLING 3/4" X 1/2"
K060	REDUCING COUPLING 1" X 3/4"
K072	FEMALE CONNECTOR 1/2" X 1/2" FNPT Straight
K088	FEMALE CONNECTOR 3/4" X 3/4" FNPT Straight
K094	FEMALE CONNECTOR 1" X 1" FNPT Straight
K120	MALE CONNECTOR 1/2" X 1/2" MNPT Straight
K134	MALE CONNECTOR 3/4" X 3/4" MNPT Straight
K140	MALE CONNECTOR 1" X 1" MNPT Straight
K248	ELBOW 1/2" X 1/2"
K256	ELBOW 3/4" X 3/4"
K260	ELBOW 1" X 1"
K280	MALE ELBOW 1/2" X 1/2" MNPT
K334	DROP-EAR ELBOW 1/2" X 1/2" FNPT
K362	TEE 1/2" X 1/2" X 1/2"
K370	TEE 3/4" X 3/4" X 3/4"
K374	TEE 1" X 1" X 1"
K408	REDUCING TEE 1/2" x 1/2" x 3/4" Reducing
K412	REDUCING TEE 3/4" X 3/4" X 1/2" Reducing
K413	REDUCING TEE 3/4" x 3/4" x 1" Reducing
K414	REDUCING TEE 1" X 3/4" X 3/4" Reducing
K415	REDUCING TEE 1" X 1" X 1/2" Reducing
K416	REDUCING TEE 1" X 1" X 3/4" Reducing
K418	REDUCING TEE 1" x 3/4" x 1" Reducing
K419	SBPP Reducing TEE 1" x 3/4" x 1/2"
K444	REDUCING TEE 3/4" X 1/2" X 3/4" Reducing
K454	REDUCING TEE 3/4" X 1/2" X 1/2" Reducing
K514	END CAP 1/2"
K518	END CAP 3/4"
K520	END CAP 1"
SB0135	SharkBite 1-1/4" Coupling



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SB013528	SharkBite 1-1/4" x 1" Reducing Coupling
SB0141	SharkBite 1-1/2" Coupling
SB014128	SharkBite 2XL 1-1/2" x 1" Reducing Coupling
SB014135	SharkBite 1-1/2" x 1-1/4" Reducing Coupling
SB0154	SharkBite 2" Coupling
SB015441	SharkBite 2" x 1-1/2" Reducing Coupling
SB0235	SharkBite 1-1/4" Elbow 90°
SB0241	SharkBite 1-1/2" Elbow 90°
SB0254	SharkBite 2" Elbow 90°
SB0335	SharkBite 1-1/4" Slip Tee
SB03353516	SharkBite 1-1/4" x 1-1/4" x 1/2" Reducing Slip Tee
SB03353522	SharkBite 1-1/4" x 1-1/4" x 3/4" Reducing Slip Tee
SB03353528	SharkBite 1-1/4" x 1-1/4" x 1" Reducing Slip Tee
SB0341	SharkBite 1-1/2" Slip Tee
SB03414122	SharkBite 1-1/2" x 1-1/2" x 3/4" Reducing Slip Tee
SB03414128	SharkBite 1-1/2" x 1-1/2" x 1" Reducing Slip Tee
SB03414135	SharkBite 1-1/2" x 1-1/2" x 1-1/4" Reducing Slip Tee
SB0354	SharkBite 2" Slip Tee
SB03545428	SharkBite 2" x 2" x 1" Reducing Slip Tee
SB03545435	SharkBite 2" x 2" x 1-1/4" Reducing Slip Tee
SB03545441	SharkBite 2" x 2" x 1-1/2" Reducing Slip Tee
SB0435	SharkBite 1-1/4" End Cap
SB0441	SharkBite 1-1/2" End Cap
SB0454	SharkBite 2" End Cap
SB0535	SharkBite 1-1/4" Elbow 45°
SB0541	SharkBite 1-1/2" Elbow 45°
SB0554	SharkBite 2" Elbow 45°
SB0635	SharkBite 1-1/4" Slip Coupling
SB0641	SharkBite 1-1/2" Slip Coupling
SB0654	SharkBite 2" Slip Coupling
SB0835	SHARKBITE 2XL 1-1/4" TEE
SB08353516	SB 2XL 1-1/4" x 1-1/4" x 1/2" REDG TEE
SB08353522	SB 2XL 1-1/4" x 1-1/4" x 3/4" REDUCING TEE
SB08353528	SB 2XL 1-1/4" x 1-1/4" x 1" REDUCING TEE
SB0841	SHARKBITE 2XL 1-1/2" TEE
SB08414122	SB 2XL 1-1/2" x 1-1/2" x 3/4" REDG TEE
SB08414128	SB 2XL 1-1/2" x 1-1/2" x 1" REDG TEE
SB08414135	SHARKBITE 2XL 1-1/2" x 1-1/2" x 1-1/4" REDG TEE
SB0854	SHARKBITE 2XL 2" TEE
SB08545428	SHARKBITE 2XL 2" x 2" x 1" REDUCING TEE
SB08545435	SHARKBITE 2XL 2" x 2" x 1-1/4" REDUCING TEE
SB08545441	SHARKBITE 2XL 2" x 2" x 1-1/2" REDUCING TEE
SB113532F	SharkBite Connector 1-1/4" x 1-1/4" F NPT
SB113532M	SharkBite Connector 1-1/4" x 1-1/4" M NPT
SB114140F	SharkBite Connector 1-1/2" x 1-1/2" F NPT
SB114140M	SharkBite Connector 1-1/2" x 1-1/2" M NPT
SB115450F	SharkBite Connector 2" x 2" F NPT
SB115450M	SharkBite Connector 2" x 2" M NPT



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SU9018	Valve Connector 1/2"
SU9019	Valve Connector 3/4"
SU9020	Valve Connector 1"
SU9023	Valve Connector 1/2"
SU9025	Valve Connector 3/4"
U004	Coupling 1/4" SB x 1/4" SB
U006	Coupling 3/8" x 3/8"
U006LF	Coupling Straight 3/8" x 3/8" LF
U008	Straight Connector 1/2" x 1/2"
U008LF	Coupling Straight 1/2" x 1/2" - LF
U009	Reducing Coupling 3/8" x 1/2"
U009LF	Coupling Reducing 1/2" x 3/8" LF
U012	Straight coupling 5/8" x 5/8"
U012LF	Coupling Straight 5/8" x 5/8" - LF
U016	Straight Connector 3/4" x 3/4"
U016LF	Coupling Straight 3/4" x 3/4" - LF
U020	Straight Coupling 1" x 1"
U020LF	Coupling Straight 1" x 1" - LF
U057	Reducing Coupling 5/8" x 3/4"
U057LF	Coupling Reducing 3/4" x 5/8" - LF
U058	Straight Connector Reducing 3/4" x 1/2"
U058LF	Coupling Reducing 3/4" x 1/2" - LF
U060	1" x 3/4" Reducing Coupling
U060LF	Coupling Reducing 1" x 3/4" - LF
U066	Connector Straight Male 1/4" x 1/2" FNPT
U068	Connector 1/2" SB x 3/4" FNPT
U068LF	Connector Straight 1/2" x 3/4" F NPT - LF
U070	Connector Straight Female 3/8" x 1/2" T NPT
U070LF	Connector 3/8" x 1/2" FNPT - LF
U072	Straight Connector 1/2" x 1/2" FNPT
U072LF	Connector Straight 1/2" x 1/2" F NPT - LF
U088	Straight Connector 3/4" x 3/4" FNPT
U088LF	Connector Straight 3/4" x 3/4" F NPT - LF
U092	3/4" x 112" FNPT Connector
U092LF	SharkBite 3/4" x 1/2" FNPT Connector" LF
U094	Straight Connector 1" x 1" NPT FEMALE
U094LF	Connector Straight 1" x 1" F NPT - LF
U110	Connector Straight Male 1/4" SB x 1/2" MNPT
U116	Connector Straight Male 1/2" x 3/4" M NPT
U116LF	Connector Straight 1/2" x 3/4" M NPT - LF
U118	Connector Straight Male 3/8" x 1/2" M NPT
U118LF	Connector 3/8" x 1/2" MNPT - LF
U120	Straight Connector 1/2" x 1/2" MNPT
U120LF	Connector Straight 1/2" x 1/2" M NPT - LF
U126	Straight connector 5/8" x 3/4" M NPT
U126LF	Connector 5/8" 3/4" MNPT - LF
U134	Straight Connector 3/4" x 3/4" MNPT
U134LF	Connector Straight 3/4" x 3/4" M NPT - LF



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U138	3/4" x 1/2" MNPT Connector 3217 17768
U138LF	Connector 3/4" x 1/2" M NPT LF
U139	SharkBite 3/4" x 1" MNPT Connector - LF
U140	Straight Connector 1" x 1" NPT MALE
U140LF	Connector Straight 1" x 1" M NPT - LF
U142	Straight Connector 1" x 3/4" NPT MALE
U142LF	Connector Straight 1" x 3/4" M NPT - LF
U2008	Check Valve 1/2"
U2008LF	Check Valve Body 1/2" x 1/2" - LF
U2016	Check Valve 3/4"
U2016LF	Check Valve Body 3/4" x 3/4" - LF
U2020	Check Valve 1"
U2020LF	Check Valve Body 1" x 1" - LF
U244	Elbow 1/4" SB
U246	Elbow 3/8" x 3/8"
U246LF	Elbow 3/8" x 3/8" - LF
U248	Elbow 1/2" x 1/2"
U248LF	Elbow 1/2" x 1/2" - LF
U249	1/2" SB x 1/2" SB Drop Ear Elbow
U249LF	Elbow Low Ear 1/2" x 1/2" - LF
U252	Elbow 5/8" X 5/8"
U252LF	Elbow 5/8" x 5/8" LF
U256	Elbow 3/4" x 3/4"
U256LF	Elbow 3/4" x 3/4" - LF
U260	Elbow 1" x 1"
U260LF	Elbow 1" x 1" - LF
U272	1/2" x 3/8" Reducing Elbow
U272LF	SharkBite 1/2" x 3/8" Reducing Elbow - LF
U273	Reducing elbow 5/8" x 3/4"
U273LF	Elbow Reducing 3/4" x 5/8" - LF
U274	Elbow Reducing 3/4" x 1/2"
U274LF	Elbow Reducing 3/4" x 1/2" - LF
U276	Connector Elbow 1/4" SB x 3/8" MIP
U280	Elbow 1/2" x 1/2" MNPT
U280LF	Elbow 1/2" x 1/2" M NPT - LF
U3006	Slip Coupling 3/8"
U3006LF	Slip Coupling 3/8" LF
U3008	Slip Coupling 1/2"
U3008LF	Slip Coupling 1/2" x 1/2" - LF
U3016	Slip Coupling 3/4"
U3016LF	Slip Coupling 3/4" x 3/4" - LF
U3020	Slip Coupling 1"
U3020LF	Slip Coupling 1" x 1" - LF
U304	Connector Elbow 1/4" SB x 1/2" FNPT
U3072LF	Union Tail Piece 1/2" - LF
U308	Elbow 1/2" x 1/2" FNPT
U3088LF	Union Tail Piece 3/4" LF
U308LF	Elbow 1/2" x 1/2" F NPT - LF



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U3094	Union Tailpiece 1"
U3094LF	Union Tail Piece 1" LF
U332	Drop Ear Elbow 3/8" x 1/2" F NPT
U332LF	Elbow Drop Ear 3/8" x 1/2" FNPT LF
U334	Elbow Lugged G 1/2" x 1/2"
U334LF	Elbow Lugged 1/2" x 1/2" F NPT - LF
U335	Hy-ear Elbow 1/2"
U335LF	Elbow Hi Ear 1/2" x 1/2" F NPT - LF
U3362LF	Slip Tee 1/2" x 1/2" x 1/2" - LF
U3370LF	Slip Tee 3/4" x 3/4" x 3/4" - LF
U340	Drop Ear Elbow 3/4" x 3/4" F NPT
U340LF	Elbow Lugged Drop Ear 3/4" x 3/4" FNPT - LF
U3482LF	Slip Tee 1/2" x 1/2" x 1/2" F NPT - LF
U3486LF	Slip Tee 3/4" x 3/4" x 3/4" F NPT - LF
U350	Elbow Lugged ext. G 1/2" x 1/2"
U350LF	Elbow Lugged 1/2" x 1/2" BP EXT - LF
U352	1/2" x 1/2" CTS Back Plated Stub Out
U352	Elbow Lugged ext. 100 G 1/2" x 1/2"
U3523	Connector Straight Cistern Stop 1/4" SB x 9/16-24 UNEF
U3524LF	Stop valve Connector 1/4" SB x 7/16" - 28 UNEF
U3525	Connector Straight Faucet 1/4" SB x 1/2" F-14 NPSM
U352LF	1/2" SharkBite x 1/2" CTS Back Plated Stub Out - LF
U352LF	Elbow Lugged 1/2" x 1/2" BP EXT 100mm Long - LF
U3531	Connector Straight Ball Cock 1/4" SB x 7/8"
U3537	Connector Straight Ball Cock 1/4" SB x 7/8"
U3558	Supply Stop 1/4" Tee adaptor
U358	Tee 1/4" SB
U360	Tee 3/8" x 3/8" x 3/8"
U360LF	Tee 3/8" x 3/8" x 3/8" LF
U362	Tee 1/2" x 1/2" x 1/2"
U362LF	Tee 1/2" x 1/2" x 1/2" - LF
U363	Reducing Tee 1/2" x 1/2" x 3/8"
U363LF	Tee Conversion 1/2" x 1/2" x 3/8" - LF
U364	Bull Nose Tee 3/8" x 3/8" x 1/2"
U364LF	Tee Conversion 3/8" X 3/8" x 1/2" - LF
U366	Tee 5/8" x 5/8" x 5/8"
U366LF	Tee 5/8" x 5/8" x 5/8" - LF
U370	Tee 3/4" x 3/4" x 3/4"
U370LF	Tee 3/4" x 3/4" x 3/4" - LF
U374	Tee 1" x 1" x 1"
U374LF	Tee 1" x 1" x 1"-LF
U412	Tee 3/4" x 3/4" x 1/2"
U412LF	Tee 3/4" x 3/4" x 1/2" - LF
U416	Tee 1" x 1" x 3/4"
U416LF	Tee 1" x 1" x 3/4"-LF
U444	Tee 3/4" x 1/2" x 3/4"
U444LF	Tee 3/4" x 1" x 3/4 "-LF
U4482LF	Slip Tee 1/2"SB x 1/2"SB x 1/2" Tail - LF



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U454	Tee 3/4" x 1/2" x 1/2"
U454LF	Tee 3/4" x 1/2" x 1/2" - LF
U512	Cap 3/8"
U512LF	End Stop 3/8" - LF
U514	Stop End 1/2"
U514LF	End Stop 1/2" - LF
U516	Stop End 5/8"
U516LF	End Stop 5/8" LF
U518	Stop End 3/4"
U518LF	End Stop 3/4" - LF
U520	1" Stop End
U520LF	End Stop 1" - LF
U668	Valve Adaptor 3/8" x 1/2" M Special
U668LF	Connector 3/8" x 1/2" NPSM - LF
U670	Valve Adaptor 1/2" x 1/2" M Special
U670LF	Connector 1/2" x 1/2" NPSM LF
U672	Valve Adaptor 3/4" x 1/2" M Special
U672LF	Connector 3/4" x 1/2" NPSM LF
U674	Valve Adaptor 1" x 1/2" M Special
U674LF	Connector 1" x 1/2" NPSM - LF
U719	SB to Tail OD reducer 3/8" x 1/2" Tail
U719LF	Adaptor 3/8" x 1/2" Tail- LF
U720	Reducer Straight 3/4" Tail x 1/2" Cartridge
U720LF	Adaptor 1/2" x 3/4" Tail - LF
U721	SB to Tail OD reducer 3/8" x 3/4" Tail
U721LF	Adaptor 3/8" x 3/4" Tail" LF
U722	Reducer Straight 1" Tail x 1/2" Cartridge
U722LF	Adaptor 1/2" x 1" Tail- LF
U724	Reducer Straight 1" Tail x 3/4" Cartridge
U724LF	Adaptor 3/4" x 1" Tail - LF
U9002	Forged Adaptor Clack 1"
U9002LF	Adaptor Clack 1" - LF
U9003	Forged Adaptor Clack 3/4"
U9003LF	Adaptor Clack 3/4" - LF
U9005	1/2" Threaded Valve Adapter
U9005LF	SharkBite 1/2" Threaded Valve Adapter - LF
UF12128A	3/4" x 3/4" SharkBite x 1/2" FNPT Sprinkler Angled Adapter
UF12128H	3/4" x 3/4" SharkBite x 1/2" FNPT Sprinkler Tee (Horizontal)
UF12128V	3/4" x 3/4" SharkBite x 1/2" FNPT Sprinkler Tee (Vertical)
UF128L	3/4" SharkBite x 1/2" FNPT Left Hand Elbow Sprinkler
UF128R	3/4" SharkBite x 1/2" FNPT Right Hand Elbow Sprinkler
UF128S	3/4" SharkBite x 1/2" FNPT Sprinkler Straight
UF128U	3/4" SharkBite x 1/2" FNPT Sprinkler Elbow Up
UF16128H	1" x 3/4" SharkBite x 1/2" FNPT Sprinkler Tee (Horizontal)
UF16128V	1" x 3/4" SharkBite x 1/2" FNPT Sprinkler Tee (Vertical)
UF16168H	1" x 1" SharkBitex 1/2" FNPT Sprinkler Tee (Horizontal)
UF16168V	1" x 1" SharkBite x 1/2" FNPT Sprinkler Tee (Vertical)
UF168L	1" SharkBite x 1/2" FNPT Left Hand Elbow Sprinkler



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UF168R 1" SharkBite x 1/2" FNPT Right Hand Elbow Sprinkler
UF168U 1" SharkBite x 1/2" FNPT Sprinkler Elbow Up