



The SharkBite[®] EvoPEX[™] System



An Evolutionary PEX Push System

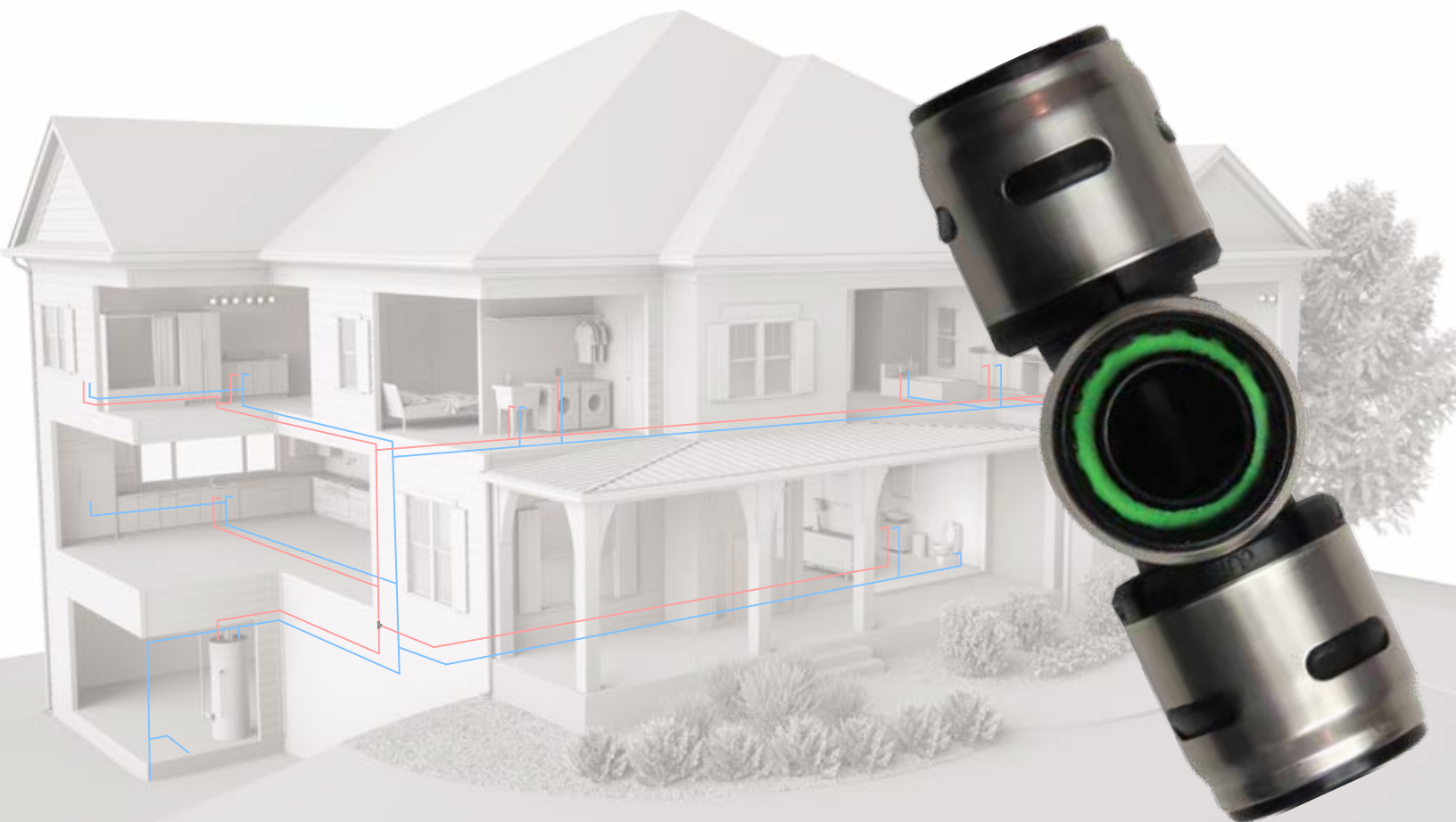


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The SharkBite® EvoPEX™ System



An Evolutionary PEX Push System—SharkBite® EvoPEX™ is the ultimate range of push-to-connect plumbing fittings optimized for new construction rough-in installation. Engineered as a quick and easy alternative to tool-based pipe joining methods, SharkBite EvoPEX technology features a PEX only, non-removable, push-to-connect design. When installed as a comprehensive plumbing system with other trusted SharkBite Universal brass fittings, PEX Pipe and integral water control valves, the SharkBite EvoPEX system is truly the one and only new construction PEX push solution.



SharkBite Universal push-to-connect fittings are the fastest, easiest and most dependable way to join copper, CPVC, PEX and PE-RT pipe in any combination - with no soldering, clamps, unions or glue.



SharkBite PEX Pipe is a cost effective, flexible and dependable piping solution approved for use in both hot and cold plumbing applications.



SharkBite Valves combine the highest quality brass valves from Cash Acme with push-to-connect ends from SharkBite to create the ultimate quick connect installation that easily transitions between materials, products and systems..



SharkBite Radiant Products are designed for hydronic heating systems and provide an easy-to-use, safe and energy-efficient underfloor heating pipe joining solution.



SharkBite Fire Fittings are designed for behind-the-wall applications in multipurpose water systems for residential occupancies, serving both water lines and fire protection water systems.



1 SharkBite EvoPEX

- The Evolutionary push-to-connect fitting designed specifically for PEX Pipe systems.
- 32 different fitting configurations available in sizes 1/2", 3/4" and 1".

2 SharkBite PEX Pipe

- Versatile, flexible and durable PEX Pipe for residential hot and cold water applications.
- Made in the USA.



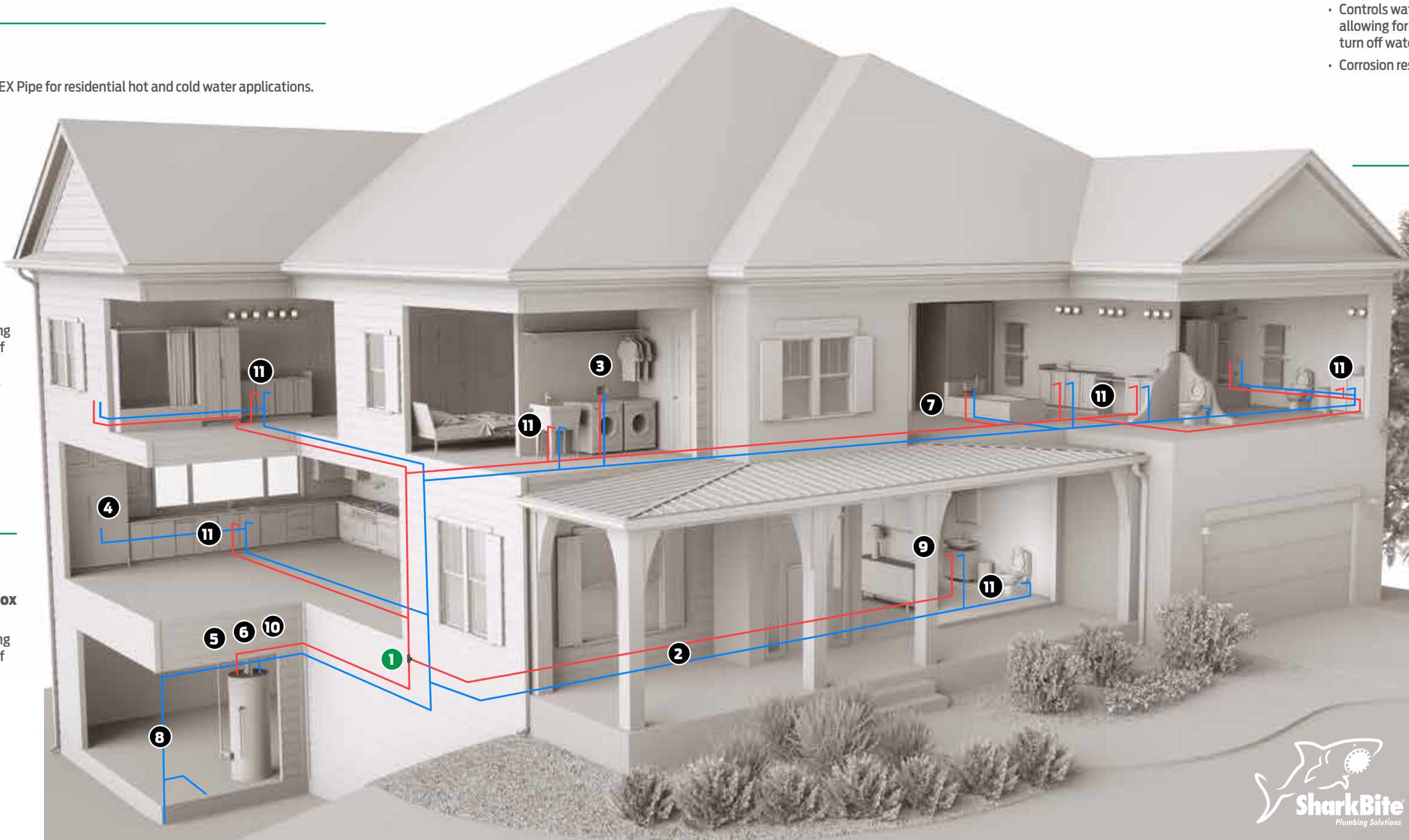
3 SharkBite Washing Machine Outlet Box

- Outlet boxes with SharkBite push-to-connect fittings allowing for quick and easy installation of appliances.
- Available with or without Water Hammer Arrestor.



4 SharkBite Ice Maker Outlet Box

- Outlet boxes with SharkBite push-to-connect fittings allowing for quick and easy installation of appliances.
- Available with or without Water Hammer Arrestor.



PEX Systems, Faster Than Ever

11 SharkBite Stop Valve

- Controls water flow to household plumbing fixtures allowing for maintenance and repair without having to turn off water supply.
- Corrosion resistant to improve longevity.



10 SharkBite Ball Valve

- Convenient single lever control makes it easy to use and encourages shut-off of water supply.
- Can be rotated after assembly for easier installation in tight spaces.



9 Cash Acme HG110-D

- Point-of-use and point-of-source temperature actuated mixing valve that mixes hot water with cold to deliver tempered water at a controlled temperature.
- Adjustable and lockable mechanism minimizes tampering.
- With SharkBite ends.



5 SharkBite Corrugated Water Heater Connector Flex Hoses

- Eliminates the need for additional transition fittings with push-to-connect design for quick and easy installation.
- Corrugated stainless steel design.
- Also offer braided stainless steel water heater connectors.



6 Cash Acme Tank Booster PRO

- Easy to install water heater mixing valve that mixes hot water with cold to deliver tempered water at 120°F (49°C).
- Increases usable hot water capacity by up to 100%.



7 Cash Acme HG145

- Point-of-use thermostatic mixing valve designed to assist in the prevention of scalding.
- Compact design easily fits under or behind a single basin.



8 Cash Acme EB45

- Half-cartridge based pressure reducing and regulating valve.
- Retains a separate spring chamber and adjustable screw.
- With Integral stainless steel SharkBite ends.



SharkBite® Quality You Know and Trust

1.5 Million SharkBite connections are made each week—totaling more than 150 Million (and counting) push-to-connect fittings that have been trusted to stop leaks in homes and buildings around the world.

Now, the leading push-to-connect fitting has been engineered for new PEX Pipe system installs, and optimized for new construction rough-in projects.

- **PEX Systems, Faster Than Ever**—Save time on every job. No tools, solder, clamps or glue. No installer downtime.
- **Field Tested A Million Times Over**—More than 1 Million SharkBite connections are made every week. Now, the leading push-to-connect fitting has been engineered for new PEX Pipe system installs.
- **Optimized For New Construction**—Competitively manufactured with just the features needed to rough-in new PEX Pipe systems with speed, efficiency and accuracy.
- **Versatility To Work Anywhere**—A compact design allows for ease of installation in tight spaces. Fitting rotation offers flexibility to find that perfect alignment.
- **A Single Solution with a 25 Year Warranty**—Leverage the simplicity of a single-sourced plumbing system. EvoPEX fittings are designed to be installed as an integrated system with SharkBite PEX Pipe and other trusted SharkBite Universal valves and fittings.
- **Leak Prevention**—An inner pipe seal and grab ring grip the PEX Pipe for a permanent connection that can withstand up to 900 PSI.



- **Peace of Mind YOU CAN SEE**—A green visual indicator provides instant assurance that a proper connection and pipe seal have been permanently engaged.



Quality In Every Component

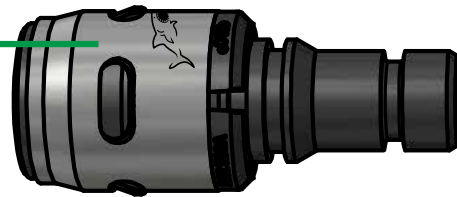
Designed for New Construction PEX Systems



STANDARD BODY

BODY

Acudel high performance polymer ideal for O-Ring sealing, great chemical resistance.



BODY COMPONENTS



O-RING

EPDM resistant to Chloramine and chemicals found in water systems. Ensures a water tight inner pipe seal.



GRAB RING

SST 316 same grab ring found in current SharkBite products. Flexible teeth that won't let go.

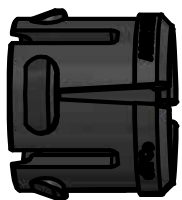
PROTECTION RING

Copolymer with low moisture absorption and dimensional stability. Protects the sealing element from debris and serves as a visual indicator for full pipe insertion.



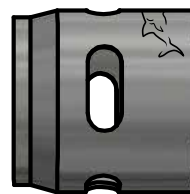
SPACER

Copolymer with low moisture absorption and dimensional stability. Provides additional support and guides the pipe into the fitting.



COLLET

20% glass fiber reinforced Grilamid provides strength and flexibility to the fitting.



COLLET RETAINER

Strong SST 304 holds the spacer, grab ring, collet together on the body.

CERTIFICATIONS

ASSE 1061

ANSI/NSF - 61

CSA B125.3

ANSI/NSF - 372





PRODUCT DESCRIPTION	PART NUMBER	QTY/BAG
SHARKBITE® EVOPEX™ FITTINGS		
CORE FITTINGS		
COUPLINGS		
1/2" X 1/2"	K008	24
3/4" X 3/4"	K016	18
1" X 1"	K020	12
REDUCING COUPLINGS		
3/4" X 1/2" Reducing	K058	18
1" X 3/4" Reducing	K060	12
FEMALE CONNECTORS		
1/2" X 1/2" FNPT Straight Lead Free	K072	18
3/4" X 3/4" FNPT Straight Lead Free	K088	12
1" X 1" FNPT Straight Lead Free	K094	6
MALE CONNECTORS		
1/2" X 1/2" MNPT Straight Lead Free	K120	18
3/4" X 3/4" MNPT Straight Lead Free	K134	12
1" X 1" MNPT Straight Lead Free	K140	6
ELBOWS		
1/2" X 1/2"	K248	24
3/4" X 3/4"	K256	18
1" X 1"	K260	6
MALE ELBOWS		
1/2" X 1/2" MNPT Lead Free	K280	12
DROP-EAR ELBOWS		
1/2" X 1/2" FNPT Drop Ear Lead Free	K334	12
TEES		
1/2" X 1/2" X 1/2"	K362	18
3/4" X 3/4" X 3/4"	K370	12
1" X 1" X 1"	K374	4
REDUCING TEES		
1/2" X 1/2" X 3/4" Reducing	K408	12
3/4" X 3/4" X 1/2" Reducing	K412	12
3/4" X 3/4" X 1" Reducing	K413	6
1" X 3/4" X 3/4" Reducing	K414	6
1" X 1" X 1/2" Reducing	K415	4
1" X 1" X 3/4" Reducing	K416	4
1" X 3/4" X 1" Reducing	K418	4
1" X 3/4" X 1/2" Reducing	K419	6
3/4" X 1/2" 3/4" Reducing	K444	12
3/4" X 1/2" X 1/2" Reducing	K454	12
END CAPS		
1/2"	K514	24
3/4"	K518	24
1"	K520	12

PRODUCT DESCRIPTION	PART NUMBER	QTY/BAG
SHARKBITE® UNIVERSAL FITTINGS		
ADDITIONAL PRODUCTS		
BRAIDED FLEXIBLE WATER HEATER CONNECTORS		
1/2" X 3/4" FIP, 12" Stainless Steel Braided Water Heater Connector Lead Free	U3068FLEX12LF	12
1/2" X 3/4" FIP, 15" Stainless Steel Braided Water Heater Connector Lead Free	U3068FLEX15LF	12
1/2" X 3/4" FIP, 18" Stainless Steel Braided Water Heater Connector Lead Free	U3068FLEX18LF	12
1/2" X 3/4" FIP, 24" Stainless Steel Braided Water Heater Connector Lead Free	U3068FLEX24LF	12
3/4" X 3/4" FIP, 12" Stainless Steel Braided Water Heater Connector Lead Free	U3088FLEX12LF	12
3/4" X 3/4" FIP, 15" Stainless Steel Braided Water Heater Connector Lead Free	U3088FLEX15LF	12
3/4" X 3/4" FIP, 18" Stainless Steel Braided Water Heater Connector Lead Free	U3088FLEX18LF	12
3/4" X 3/4" FIP, 24" Stainless Steel Braided Water Heater Connector Lead Free	U3088FLEX24LF	12
CORRUGATED STAINLESS STEEL WATER HEATER CONNECTORS		
3/4" X 3/4" FIP, 18" Stainless Steel Corrugated Water Heater Connector Lead Free	SS3088FLEX18LF	12
3/4" X 3/4" FIP, 24" Stainless Steel Corrugated Water Heater Connector Lead Free	SS3088FLEX24LF	12
3/4" x 1" FIP, 24" Stainless Steel Corrugated Water Heater Connector Lead Free	SS3086FLEX24LF	6
BRAIDED FLEXIBLE WATER HEATER CONNECTORS WITH BALL VALVES		
1/2" X 3/4" FIP, 18" Stainless Steel Braided Water Heater Connector with Ball Valve Lead Free	U3068FLEX18BVLF	12
3/4" X 3/4" FIP, 18" Stainless Steel Braided Water Heater Connector with Ball Valve Lead Free	U3088FLEX18BVLF	12
BRAIDED FLEXIBLE COUPLING HOSES		
1/2" X 1/2", 18" Lead Free	U3008FLEX18LF	12
3/4" X 3/4", 18" Lead Free	U3016FLEX18LF	12
BRAIDED WATER SOFTENER HOSES		
3/4" X 1" FIP, 24" Lead Free	U3086FLEX24LF	6
WATER SOFTENER FITTINGS		
3/4" X 1" FIP Lead Free	U086LF	12
WATER HAMMER ARRESTORS (PROVIDES MAINTENANCE-FREE, CONTINUOUS PROTECTION AGAINST WATER HAMMER. CAN BE POSITIONED VERTICALLY OR HORIZONTALLY AND THE SHARKBITE CONNECTORS ALLOW THE ARRESTOR TO BE INSTALLED IN SECONDS, EVEN ON WET PIPE.)		
1/2" Residential Lead Free	22630LF	1
1/2" Commercial Lead Free	22631LF	1
3/4" Residential Lead Free	22632LF	1
1" Commercial Lead Free	22633LF	1
PRESSURE GAUGES		
with 1/2" Tee Lead Free	24436	1
with 3/4" Tee Lead Free	24438	1
with 1" Tee Lead Free	24440	1
with 1/2" CTS Lead Free	24442	1
with 3/4" CTS Lead Free	24444	1
TEMPERATURE GAUGES		
with 1/2" Tee Lead Free	24437	1
with 3/4" Tee Lead Free	24439	1
with 1" Tee Lead Free	24441	1
with 1/2" CTS Lead Free	24443	1
with 3/4" CTS Lead Free	24445	1





PRODUCT DESCRIPTION	PART NUMBER	QTY/BAG
STOPS & FIXTURE SUPPLY FITTINGS		
ANGLE STOPS		
1/2" X 3/8" Compression Angle Stop Lead Free	23036-0000LF	12
1/2" X 1/4" (3/8" OD) Angle Stop Lead Free	23048-0000LF	6
1/2" X 1/4" Compression Angle Stop Lead Free	23336-0000LF	6
1/2" X 1/2" Compression Angle Stop Lead Free	23489	6
STRAIGHT STOPS		
1/2" X 3/8" Compression Straight Stop Lead Free	23037-0000LF	12
1/2" X 1/4" (3/8" OD) Straight Stop Lead Free	23049-0000LF	6
1/2" X 1/4" Compression Straight Stop Lead Free	23337-0000LF	6
1/2" X 1/2" Compression Straight Stop Lead Free	23490	6
STOP VALVE CONNECTORS		
1/4" (3/8" OD) X 3/8" Compression Stop Valve Connector Lead Free (Converts 3/8" comp stop to SharkBite)	U3523LF	6
1/4" (3/8" OD) X 1/4" Compression Nut Lead Free	U3524LF	6
STOP VALVE TEE ADAPTERS		
1/4" (3/8" OD) X 1/4" (3/8" OD) X 3/8" Compression Stop Valve Tee Adapter Lead Free	U3358LF	6
1/4" (3/8" OD) X 1/4" (3/8" OD) X 1/4" (3/8" OD) Tube Stop Valve Tee Adapter Lead Free	U4358LF	6
DUAL TEE STOP VALVE ADAPTERS		
1/2" CTS X 1/2" CTS X 1/2" Dual Tee Stop Valve Adapter Lead Free	U782LF	6
FAUCET CONNECTORS		
1/4" (3/8" OD) X 1/2" Threaded Faucet Connector Lead Free	U3525LF	6
TOILET CONNECTORS		
1/4" (3/8" OD) X 7/8" Ballcock Threads Toilet Connector Lead Free	U3531LF	6
1/4" (3/8" OD) X 7/8" Ballcock Threads Toilet Elbow Lead Free	U3537LF	6

PRODUCT DESCRIPTION	PART NUMBER	QTY/BAG
KITS		
WATER HEATER INSTALLATION KITS (KITS INCLUDE 2 SHARKBITE CONNECTOR FITTINGS AND A DISCONNECT CLIP)		
1/2" X 3/4" FNPT Lead Free	22604LF	12
3/4" X 3/4" FNPT Lead Free	22441LF	12
ICE MAKER KITS		
1/2" SB X 1/4" Compression Ice Maker Outlet Box	25096	
1/2" SB X 1/4" Compression Ice Maker Outlet Box With Water Hammer Arrestor	25097	
WASHING MACHINE KITS		
1/2" SB X 3/4" MHT Washing Machine Outlet Box	25098	
1/2" SB X 3/4" MHT Washing Machine Outlet Box With Water Hammer Arrestor	25099	
TOILET AND FAUCETS KITS (FAUCET KITS COME WITH 2 FAUCET CONNECTORS, 2 STRAIGHT OR ANGLE STOPS, AND 2 COILS OF 5' 1/4" PEX TUBING. TOILET KITS COME WITH 1 TOILET CONNECTOR, 1 STRAIGHT OR ANGLE STOP, AND 1 COIL OF 5' 1/4" PEX TUBING.)		
Faucet with Angle Stop Lead Free	23387	1
Faucet with Straight Stop Lead Free	23388	1
Toilet with Angle Stop Lead Free	23389	1
Toilet with Straight Stop Lead Free	23390	1
ACCESSORIES		
DEBURR & GAUGE TOOL		
Deburr & Gauge Tool (Use for 1/4", 3/8", 1/2", 5/8", 3/4" and 1" copper and CPVC pipe)	U702	1
DISCONNECT CLIPS		
1/4" Disconnect Clip	U706	12
3/8" Disconnect Clip	U708	24
1/2" Disconnect Clip	U710	24
5/8" Disconnect Clip	U3712	24
3/4" Disconnect Clip	U712	24
1" Disconnect Clip	U714	12
DISCONNECT TONGS		
1/2" Disconnect Tong	U711	1
3/4" Disconnect Tong	U713	1
1" Disconnect Tong	U715	1



Benefits of SharkBite® PEX



Health/Safety

No glue, solder, or solvents required for the connection process, which keeps potentially dangerous chemicals out of plumbing systems. Additionally, SharkBite PEX Pipe eliminates the need for open flames in the house that could be a potential fire hazard. There is no risk of copper traces in water from breakdown of pipe that has been linked to heart disease and Alzheimer's.



Versatile

SharkBite PEX Pipe can be installed in dry or wet conditions. SharkBite PEX Pipe can lend itself to many applications due to its physical properties of flexibility, reliability and installation ease such as hydronic heating, fire protection, etc.



Chlorine Resistance

SharkBite PEX Pipe is tested to the highest level of chlorine resistance standards, testing at 100% chlorine at 140°F.



Proven and Guaranteed

SharkBite PEX Pipe has been around for more than 35 years with over 12 Billion feet of tubing installed worldwide.



Freeze Resistant

SharkBite PEX Pipe is freeze resistant as the pipe can expand and contract as water freezes and thaws within the pipe.



Flexibility

Able to bend pipe around corners which removes the need for 45° or 90° elbows in certain situations. SharkBite's new coiling process increases the flexibility of our coiled pipe even more.



Cost Effective

SharkBite PEX Pipe is substantially more cost effective than copper pipe—SharkBite PEX Pipe costs a third of the price of copper. SharkBite PEX Pipe is a fixed cost as prices don't fluctuate daily like copper pipe.

PROUDLY AMERICAN MADE

SHARKBITE PEX – CERTIFICATIONS



NSF 14/61



ASTM F 877



AWWA C904



ASTM F 876



CSA B137.5



UL 1821

MADE IN THE USA

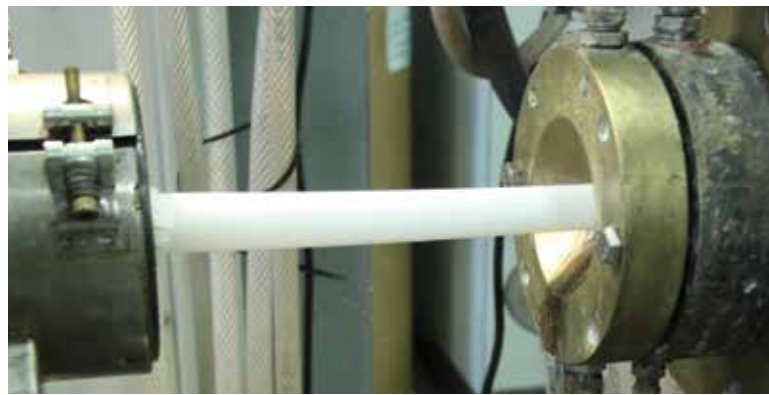
SharkBite® PEX Pipe is an cost effective piping solution approved for use in both hot and cold plumbing installations. Meeting the highest chlorine resistance standards and utilizing the most energy efficient manufacturing processes, our PEX Pipe is proudly produced in Alabama. We own our manufacturing process from start to finish, so every piece of SharkBite PEX Pipe is guaranteed from concept to delivery.

PEX Pipe was introduced to North America in 1984 based on European market success, and was tested extensively for durability and material performance. All USA-installed PEX Pipe must meet the qualification requirements as specified in the ASTM PEX Standards. SharkBite PEX Pipe can bend up to six times the outside diameter of the pipe—which is the maximum bend radius recommended by PEX Pipe manufacturers.

SharkBite PEX Pipe can be used in a variety of applications including:

- **Fire suppression systems (residential fire sprinklers)**
- **Municipal water service pipe for use in underground applications**
- **Radiant heating systems for suspended floor systems or in slab construction**
- **Snow and ice melt systems for sidewalks, driveways, entrances, and ramps**
- **Turf conditioning for greenhouses, golf courses, and sports fields**
- **Water reuse and reclamations systems**

Discover the flexibility of SharkBite PEX Pipe.





PRODUCT DESCRIPTION	PART NUMBER	PART NUMBER	PART NUMBER
SHARKBITE® PEX PIPE			
POTABLE WATER PEX PIPE			
PEX PIPE (COILS)	WHITE	RED	BLUE
1/4" (3/8" OD) 50' Coil Pipe	U850W50		
3/8" 50' Coil Pipe	U855W50		
3/8" 100' Coil Pipe	U855W100	U855R100	U855B100
1/2" 25' Coil Pipe	U860W25W	U860R25W	U860B25W
1/2" 50' Coil Pipe	U860W50W	U860R50W	U860B50W
1/2" 100' Coil Pipe	U860W100W	U860R100W	U860B100W
1/2" 300' Coil Pipe	U860W300W	U860R300W	U860B300W
1/2" 500' Coil Pipe	U860W500W	U860R500W	U860B500W
1/2" 1000' Coil Pipe	U860W1000W	U860R1000W	U860B1000W
3/4" 25' Coil Pipe	U870W25W	U870R25W	U870B25W
3/4" 50' Coil Pipe	U870W50W	U870R50W	U870B50W
3/4" 100' Coil Pipe	U870W100W	U870R100W	U870B100W
3/4" 300' Coil Pipe	U870W300W	U870R300W	U870B300W
3/4" 500' Coil Pipe	U870W500W	U870R500W	U870B500W
1" 100' Coil Pipe	U880W100W	U880R100W	U880B100W
1" 300' Coil Pipe	U880W300W	U880R300W	U880B300W
1" 500' Coil Pipe	U880W500W	U880R500W	U880B500W
PEX PIPE (STRAIGHT LENGTHS)	WHITE	RED	BLUE
1/4" (3/8" OD) 5' Length Pipe	U850W5		
3/8" 10' Length Pipe	U855W10		
1/2" 2' Length Pipe	U860W2	U860R2	U860B2
1/2" 5' Length Pipe	U860W5	U860R5	U860B5
1/2" 10' Length Pipe	U860W10	U860R10	U860B10
1/2" 20' Length Pipe	U860W20	U860R20	U860B20
3/4" 2' Length Pipe	U870W2	U870R2	U870B2
3/4" 5' Length Pipe	U870W5	U870R5	U870B5
3/4" 10' Length Pipe	U870W10	U870R10	U870B10
3/4" 20' Length Pipe	U870W20	U870R20	U870B20
1" 5' Length Pipe	U880W5	U880R5	U880B5
1" 10' Length Pipe	U880W10	U880R10	U880B10
1" 20' Length Pipe	U880W20	U880R20	U880B20



NEW!
PEX DECOILER
UFH034

PRODUCT DESCRIPTION	PART NUMBER	PACK/ QTY
SPECIAL APPLICATION PEX PIPE		
RECLAIMED WATER PEX PIPE		
1/2" 100' Coil Purple Pipe	U860P100	1
1/2" 300' Coil Purple Pipe	U860P300	1
3/4" 100' Coil Purple Pipe	U870P100	1
3/4" 300' Coil Purple Pipe	U870P300	1
1" 100' Coil Purple Pipe	U880P100	1
1" 300' Coil Purple Pipe	U880P300	1
OXYGEN BARRIER PEX PIPE (COILS)		
3/8" 100' Coil PEX Pipe Orange Color w/ Black Text	U8550100	1
3/8" 300' Coil PEX Pipe Orange Color w/ Black Text	U8550300	1
3/8" 500' Coil PEX Pipe Orange Color w/ Black Text	U8550500	1
1/2" 100' Coil PEX Pipe Orange Color w/ Black Text	U8600100	1
1/2" 300' Coil PEX Pipe Orange Color w/ Black Text	U8600300	1
1/2" 500' Coil PEX Pipe Orange Color w/ Black Text	U8600500	1
1/2" 1000' Coil PEX Pipe Orange Color w/ Black Text	U86001000	1
5/8" 300' Coil PEX Pipe Orange Color w/ Black Text	U8650300	1
3/4" 100' Coil PEX Pipe Orange Color w/ Black Text	U8700100	1
3/4" 300' Coil PEX Pipe Orange Color w/ Black Text	U8700300	1
3/4" 500' Coil PEX Pipe Orange Color w/ Black Text	U8700500	1
3/4" 1000' Coil PEX Pipe Orange Color w/ Black Text	U87001000	1
1" 100' Coil PEX Pipe Orange Color w/ Black Text	U8800100	1
1" 300' Coil PEX Pipe Orange Color w/ Black Text	U8800300	1
1" 500' Coil PEX Pipe Orange Color w/ Black Text	U8800500	1
OXYGEN BARRIER PEX PIPE (STRAIGHT LENGTHS)		
1/2" 20' Length O2 barrier PEX Pipe Orange Color	U860020	10
3/4" 20' Length O2 barrier PEX Pipe Orange Color	U870020	10
1" 20' Length O2 barrier PEX Pipe Orange Color	U880020	5
PEX ACCESSORIES		
PEX ACCESSORIES		
PEX Decoiler	UFH034	1
PEX Pipe Cutter	U701	1
PEX BEND SUPPORTS, SUSPENSION CLAMPS AND INSULATORS		
3/8" J Hook Pex Pipe Clamp	23065	12
1/2" J Hook Pex Pipe Clamp	23220	12
3/4" J Hook Pex Pipe Clamp	23221	12
1/2" Insulated Suspension Clamp (10 Pack)	23071A10	6
3/4" Insulated Suspension Clamp (10 Pack)	23072A10	6
1" Insulated Suspension Clamp (10 Pack)	23073A10	6
1/2" Pipe Insulator (10 Pack)	23074A10	6
3/4" Pipe Insulator (10 Pack)	23075A10	6
1" Pipe Insulator (10 Pack)	23076A10	6
1/2" Polymer Bend Support with mounting bracket	23050	12
3/4" Polymer Bend Support	23051	6
1/2" Metal Pipe Support	23053	12
3/4" Metal Pipe Support	23054	12





PRODUCT DESCRIPTION	PART NUMBER	QTY/BAG
SHARKBITE® VALVES		
PRESSURE REGULATING VALVES		
EB45 LEAD FREE SHARKBITE CONNECTIONS		
1/2" EB45-DSB Direct SharkBite	23807-0045	1
1/2" EB45-SDSB Slip Feature Direct SharkBite	24383-0045	1
1/2" EB45-DUSB Double Union SharkBite	23893-0045	1
3/4" EB45-DSB Direct SharkBite	23808-0045	1
3/4" EB45-SDSB Slip Feature Direct SharkBite	24384-0045	1
3/4" EB45-DUSB Double Union SharkBite	23894-0045	1
3/4" EB45-DUSB Double Union SharkBite (60 PSI Setting)	23896-0060	1
3/4" EB45-DUSB Double Union SharkBite with Gauge Port	24449-0045	1
1" EB45-DSB Direct SharkBite	22675-0045	1
1" EB45-DUSB Double Union SharkBite	23358-0045	1
1" EB45-DUSB Double Union SharkBite (60 PSI Setting)	23945-0060	1
EB25 LEAD FREE SHARKBITE CONNECTIONS		
3/4" EB25-DUSB Double Union SharkBite	23955-0045	1
1" EB25-DUSB Double Union SharkBite	23956-0045	1
THERMOSTATIC MIXING VALVES		
TANK BOOSTER PRO LEAD FREE (ASSE 1017, 1070, & CSA B 125.3)		
3/4" Heatguard Tank Booster Pro with Integral Checks	24832	1
HG110-D LEAD FREE (ASSE 1017, 1069, & 1070, CSA B 125.3. DISTRIBUTION AND IN-LINE)		
1/2" HG110-D with SharkBite Connections	24504	1
3/4" HG110-D with SharkBite Connections	24505	1
HG160 LEAD FREE (ASSE 1069 & 1070, CSA B 125.3. IN-LINE)		
1/2" HG160 with SharkBite Connections	24529	1
3/4" HG160 with SharkBite Connections	24530	1
HG145 LEAD FREE (ASSE 1070 & CSA B 125.3)		
3/8" HG145 with Compression Connections and Integral Checks	24524	1
3/8" HG145 with Compression Connections, Tee & Elbow and Integral Checks	24525	1
BALL VALVES & CHECK VALVES		
BALL VALVES		
1/2" X 1/2" Lead Free	22222-0000LF	12
3/4" X 3/4" Lead Free	22185-0000LF	12
1" X 1" Lead Free	22223-0000LF	6
1/2" SharkBite X 1/2" FNPT Lead Free	22182-0000LF	6
3/4" SharkBite X 3/4" FNPT Lead Free	22186-0000LF	6
1" SharkBite X 1" FNPT Lead Free	22187-0000LF	3
BALL VALVES WITH DRAIN /VENT		
1/2" with drain Lead Free	22304-0000LF	12
3/4" with drain Lead Free	22305-0000LF	12
1" with drain Lead Free	22306-0000LF	6

PRODUCT DESCRIPTION	PART NUMBER	QTY/BAG
SLIP BALL VALVES		
1/2" Lead Free	24735LF	6
3/4" Lead Free	24736LF	6
1" Lead Free	24737LF	3
CHECK VALVES		
1/2" X 1/2" Lead Free	U2008-0000LF	6
3/4" X 3/4" Lead Free	U2016-0000LF	6
1" X 1" Lead Free	U2020-0000LF	3



SHARKBITE VALVES

SHARKBITE® RADIANT FITTINGS		
RADIANT FITTINGS		
RADIANT FITTINGS (NON-POTABLE WATER APPLICATION)		
5/8" X 5/8" Coupling	U012	6
3/4" X 5/8" Reducing Coupling	U057	6
5/8" X 3/4" MNPT Reducing Adapter	U126	6
5/8" X 5/8" Elbow	U252	6
3/4" X 5/8" Elbow	U273	6
5/8" X 5/8" X 5/8" Tee	U366	6
5/8" End Stop	U516	6



SHARKBITE RADIANT FITTINGS

SHARKBITE® FIRE FITTINGS		
FIRE FITTINGS		
HORIZONTAL TEES		
3/4" x 3/4" SB x 1/2" FNPT	UF12128H	3
1" x 3/4" SB x 1/2" FNPT	UF16128H	3
1" x 1" SB x 1/2" FNPT	UF16168H	3
VERTICAL TEES		
3/4" x 3/4" SB x 1/2" FNPT	UF12128V	3
1" x 3/4" SB x 1/2" FNPT	UF16128V	3
1" x 1" SB x 1/2" FNPT	UF16168V	3
ELBOW UP		
3/4" SB x 1/2" FNPT	UF128U	3
1" SB x 1/2" FNPT	UF168U	3
STRAIGHT ADAPTER		
3/4" SB x 1/2" FNPT	UF128S	3
ANGLED ADAPTER		
3/4" x 3/4" SB x 1/2" FNPT	UF12128A	3
ELBOWS		
3/4" SB x 1/2" FNPT	UF128L	3
3/4" SB x 1/2" FNPT	UF128R	3
1" SB x 1/2" FNPT	UF168L	3
1" SB x 1/2" FNPT	UF168R	3



SHARKBITE FIRE FITTINGS

LIMITED WARRANTY

SharkBite® And Cash Acme® Products

WHAT DOES THIS WARRANTY COVER?

Subject to conditions outlined in this statement, RWC (in the USA, Reliance Worldwide Corporation® and in Canada, Reliance Worldwide Corporation (Canada) Inc.) warrants to owners of real property in the United States and Canada that SharkBite® and Cash Acme® products, when used and installed in accordance with the requirements set forth below, to be free from defects in material and workmanship for the applicable Warranty Period. This Limited Warranty is in effect for installations made after July 1, 2015 and is applicable to product installed in the country it was purchased.

Proof of purchase is required to validate the warranty period; if proof of purchase is not available, the warranty period shall default to the date of manufacture for each product.

WHAT ARE THE CONDITIONS OF THIS WARRANTY?

1. All products must be installed in accordance with all then applicable codes, good plumbing practice, in accordance with any local, state, provincial or federal requirements, and installed in a potable water or radiant heating application unless a non-potable water service is specifically allowed for in the pertinent product literature.
2. The installing contractor must use construction techniques compliant with then applicable codes to install the range of products and use the product(s) within the design parameters specified in any installation guidelines and technical notes for the applicable system. This shall include field pressure testing prior to concealing with concrete or by other means. Failure to install RWC products according to manufacturer's installation instruction will void all applicable warranties and may result in severe water damage. Installation of RWC's SharkBite® EvoPEX™ Fittings must be completed by a licensed plumbing contractor.
3. Products must not be installed in a system that may operate at temperatures or at pressures that exceed the printed rating on the product, packaging or installation instructions.
4. Without limiting the foregoing, this Limited Warranty does not apply if the product failure or resulting damage is caused by: (a) evidence of tampering, mishandling, neglect, accidental damage, freeze damage (it is expressly understood that failure as a result of any freezing fluids within the pipes does not constitute a defect in material or workmanship and shall not be covered by this warranty) or unauthorized modifications or repairs that cause damage to RWC warranted products; (b) exposure to harmful, unauthorized, or unanticipated chemicals or substances or corrosive water conditions; (c) exposure to ultraviolet light; (d) faulty installation including failure to follow proper burial instructions; (e) damage from faulty operating conditions; (f) components not manufactured or sold by RWC; and (g) acts of nature such as earthquakes, fire, flood or lightning.
5. Although RWC provides a plumbing system to facilitate a complete installation, other manufacturers pipe and/or fittings may be installed in any given installation provided manufacturing of the pipe and/or fittings demonstrates compliance with the applicable ASTM/CSA standards, and the product has been certified by a recognized third-party testing agency. The RWC product in the given installation will continue to be covered under this Limited Warranty although limits on Warranty Period may apply. RWC will be responsible only for proven defects in material or workmanship in RWC products. Problems in products manufactured by another company should be reported to that manufacturer. RWC does not warrant the integrity or workmanship of the contractor/installer.

HOW DO YOU GET SERVICE?

In order to be eligible for service under this Limited Warranty you must return the defective product within thirty (30) days after detection of alleged failure or defect occurring within applicable warranty period (with shipping charges prepaid) to the original place of purchase. You also must include the model number of the product, the original date of purchase, proof of purchase and the nature of the problem. Products returned without shipping charges prepaid will be refused. For questions or inquiries to the Manufacturer, in the U.S. call 1-877-700-4242 and in Canada 1-888-820-0120.

WHAT WILL RWC DO?

If, after inspection, we find that a product covered by this limited warranty has failed due to a defect in material or workmanship during the specified warranty period, we will repair or replace, at our sole option, free of charge, the defective product during normal working hours and through a place of business as determined by RWC. This shall constitute the sole and exclusive remedy for any defective product.

WHAT DOES THIS LIMITED WARRANTY NOT COVER?

RWC shall not be responsible for any incidental, indirect, contingent, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if these warranted products do not work properly, other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, adverse chemical environments, or any other circumstances over which RWC has no control. This limitation applies even if RWC could have foreseen or has been advised of the possibility of these damages. This Limited Warranty shall be invalidated by any abuse, misuse, misapplication or improper installation of the product.

HOW DOES STATE/PROVINCIAL LAW APPLY?

Some States/Provinces do not allow limitations on how long an implied warranty lasts, and some States/Provinces do not allow the exclusion or limitation of incidental or consequential damages. Therefore, the above limitations may not apply to you. This Limited Warranty gives you the specific legal rights, and you may have other rights that vary from State/Province to State/Province. You should consult applicable State/Provincial laws to determine your rights.

SO FAR AS IS CONSISTENT WITH APPLICABLE STATE/PROVINCIAL/FEDERAL LAW, THE EXPRESS WARRANTY SET FORTH HEREIN IS THE ONLY WARRANTY GIVEN BY RWC WITH RESPECT TO THE SharkBite® AND CASH ACME® PRODUCTS AND RWC MAKES NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, AND HEREBY SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

HOW LONG DOES THE LIMITED WARRANTY COVERAGE LAST?

CATEGORY	SUBCATEGORY	WARRANTY PERIOD (FROM COMMENCEMENT DATE)	COMMENTS
SharkBite Universal Brass Push-To-Connect Fittings And SharkBite 2XL Large Diameter Push-To-Connect Fittings	Fittings	Twenty-Five (25) Years	Shall be used with: Copper—ASTM B 88 hard drawn copper tube K, L, and M PEX—ASTM f876/CSA b137.5 CPVC—ASTM D2846 or CSA B137.6 PE-RT—ASTM F2769
	Fittings	Five (5) Years	Shall be used with: HDPE SDR-9 ASTM D2737
SharkBite PEX Pipe	–	Twenty-Five (25) Years	Shall be used with: ASSE 1061, ASTM F1807, ASTM F2098, OR ASTM F2159 FITTINGS
SharkBite EvoPEX Fittings	PEX Only Fitting	Twenty-Five (25) Years	Shall be used with: SharkBite PEX Pipe Only - ASTM F876/CSA B137.5
	PEX Only Fitting	Five (5) Years	Used on Non-SharkBite PEX Pipe - ASTM F876/CSA B137.5. RWC WARRANTY LIMITED TO ITS FITTINGS
SharkBite Barb Fittings	Brass PEX Barb Fittings/ Copper Manifold	Five (5) Years	Shall be used on: PEX – ASTM F876/CSA B137.5 Copper Crimp Rings – ASTM F1807 Stainless Steel Clamp Rings – ASTM F2098
	Poly PEX Barb Fittings	Five (5) Years	Shall be used on: PEX – ASTM F876/CSA B137.5 Copper Crimp Rings – ASTM F2159
	PEX Barb Tools	One (1) Year	From date of purchase.
Cash Acme® Products	Thermostatic Mixing Valves	Five (5) Years	Shall be installed per installation instructions.
	Other Cash Acme®	Two (2) Years	Shall be installed per installation instructions.
Valves with SharkBite Push-To-Connect Connections	Ball Valves, Supply Hoses, Supply Stops	Two (2) Years	Shall be installed per installation instructions.
Valves with SharkBite Push-To-Connect Connections Continued	Thermostatic Mixing Valves	Five (5) Years	Shall be installed per installation instructions.
	Other Cash Acme®	Two (2) Years	Shall be installed per installation instructions.
	SharkBite Connection	Twenty-Five (25) Years	Shall be used with: Copper - ASTM B 88 HARD DRAWN Copper Tube Type K, L, AND M PEX – ASTM F876/CSA B137.5 CPVC - ASTM D 2846 OR CSA B137.6 PE-RT - ASTM F2769
	SharkBite Connection	Five (5) Years	Shall be used with: HDPE SDR-9 ASTM D2737



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