# UNIMATCHED VERSATILITY

SHARKBITE® REMODEL PRODUCT SOLUTIONS

Remodeling is a trade that requires a multitude of different skills. Each job can be different and present its own set of challenges, making it important to have solutions that provide the versatility for working in a variety of situations.

SharkBite® engineers plumbing solutions to help remodelers work more efficiently, minimizing the amount of time their customer is inconvenienced by work commotion or a lack of running water. Our products can be installed in wet lines, and have the versatility to transition from multiple types of pipe using a single fitting. No special tools are required, eliminating harmful fumes from adhesives and flames from soldering. Easily connect pipes in tight spaces with a dependable, watertight connection. One manufacturer with a complete set of solutions designed for getting the job done.





With the kitchen being the heart of the home, beauty and practicality are vital. SharkBite supply stops have push-to-connect ends that enable easy installation in tight spaces, and come with a sleek chrome finish, adding the perfect finishing touch to any specialty sink. Add in a Cash Acme® HG145 thermostatic mixing valve (TMV) to prevent accidental scalding.

For a clean and quick ice maker installation, use the SharkBite ice maker & refrigerator outlet box and installation kit. They come with everything you need, no additional tools needed, providing easy access and shut-off.

# 1: Supply Stops & Supply Lines

Angle, Straight, Dual Outlet, and Tee Stops (Quarter Turn and Loose Key) Stop Valve Connectors Faucet Connectors

Angle Stop Click Seal® Faucet Connector



# 2: HG145 TMV

Comes with Mounting Clip and Inlet Strainer Screens Available with or without Cold Water Tee



# **3:** Ice Maker & Refrigerator Outlet Box

Outlet Box available with and without Water Hammer Arrestor

Installation Kit includes Service Slip Tee, Angle Stop, Valve Connector, PEX, and Disconnect Clips



\*Click Seal® is a registered trademark of Fluidmaster, Inc.



A newly designed bathroom needs to function as beautifully as it looks. SharkBite supply stops control water flow to faucets and toilets, allowing for maintenance and repair without having to turn off the main water supply to the entire home. For a complete solution, SharkBite installation kits come with everything needed to connect the water supply to a toilet or faucet.

Enjoy the ideal hot shower or bath and prevent scalding by using a Cash Acme HG110-D thermostatic mixing valve (TMV). The actuated mixing valve mixes hot water with cold to deliver water at a controlled temperature, coming preset at 120°F (49°C).

# 1: Supply Stops & Supply Lines

Angle, Straight, Dual Outlet, and Tee Stops (Quarter Turn and Loose Key) Stop Valve Connectors Faucet Connectors

Angle Stop Click Seal® Toilet Connector



\*Click Seal® is a registered trademark of Fluidmaster, Inc.

# 2: HG110-D TMV

Point-of-use and point-of-source Adjustable and lockable mechanism



# 3: Installation Kits

Faucet Installation Kit includes 2 Faucet Connectors, 2 Angle Stops, PEX, and Disconnect Clip

Toilet Installation Kit includes Toilet Connector, Angle Stop, PEX, and Disconnect Clip







Laundry rooms have come into their own, creating a convenient and functional clean-up command center. However, washing machine mishaps are among the leading causes of home floods. The installation of a SharkBite washing machine outlet box provides quick water supply access and shut-off, keeping the home safe and practical.

Upgrade the utility sink with SharkBite supply stops. They have the versatility to connect with almost any type of pipe, including copper, PEX, CPVC and PE-RT pipe, and the sleek chrome finish blends seamlessly into any sink design.

# 1: Washing Machine Outlet Box

Outlet Box available with and without Water Hammer Arrestor



# 2: Supply Stops

Angle, Straight, Dual Outlet, and Tee Stops (Quarter Turn and Loose Key) Stop Valve Connectors Faucet Connectors



# FEATURED SHARKBITE PRODUCTS











PRODUCT DESCRIPTION	PART NUMBER
SUPPLY STOP VALVES	
ANGLE STOPS	
1/2" X 3/8" Compression	23036-0000LF
1/2" X 3/8" Compression Loose Key	24731LF
1/2" X 1/4" (3/8" OD)	23048-0000LF
1/2" X 1/4" (3/8" OD) Loose Key	24733LF
1/2" X 1/4" Compression	23336-0000LF
1/2" X 1/2" MIP	24946
1/2" X 1/2" Compression	23489
STRAIGHT STOPS	
1/2" X 3/8" Compression	23037-0000LF
1/2" X 3/8" Compression Loose Key	24732LF
1/2" X 1/4" (3/8" OD)	23049-0000LF
1/2" X 1/4" (3/8" OD) Loose Key	24734LF
1/2" X 1/4" Compression	23337-0000LF
1/2" X 1/2" MIP	24947
1/2" X 1/2" Compression	23490
TEE STOPS	
1/2" X 1/2" X 1/4" Compression	24983
1/2" X 1/2" X 3/8" Compression	24984
3/4" X 3/4" X 1/4" Compression	24985
3/4" X 3/4" X 3/8" Compression	24986
1/2" X 1/2" X 1/4" (3/8" OD) SB	24987
DUAL TEE STOP VALVE ADAPTERS	
1/2" CTS X $1/2$ " CTS X $1/2$ " Dual Tee Stop Valve Adapter (CTS ends insert into any $1/2$ " SB fitting. Recommended use with Angle/Straight Stops.)	U782LF
1/2" Angle Stop X 3/8" X 3/8" OD Comp Dual Outlet Stop	25558LF
STOP VALVE CONNECTORS	
1/4" (3/8" OD) X 3/8" Compression Stop Valve Connector (Converts 3/8" comp stop to SharkBite)	U3523LF
1/4" (3/8" OD) X 1/4" Compression Nut	U3524LF
STOP VALVE TEE ADAPTERS	
1/4" (3/8" OD) X 1/4" (3/8" OD) X 3/8" Compression Stop Valve Tee Adapter	U3358LF
1/4" (3/8" OD) X $1/4$ " (3/8" OD) X $1/4$ " (3/8" OD) Tube Stop Valve Tee Adapter	U4358LF
FAUCET CONNECTORS	
1/4" (3/8" OD) X 1/2" NPSM	U3525LF
TOILET CONNECTORS	
1/4" (3/8" OD) X 7/8" Ballcock Threads	U3531LF
1/4" (3/8" OD) X 7/8" Ballcock Threads Elbow	U3537LF



























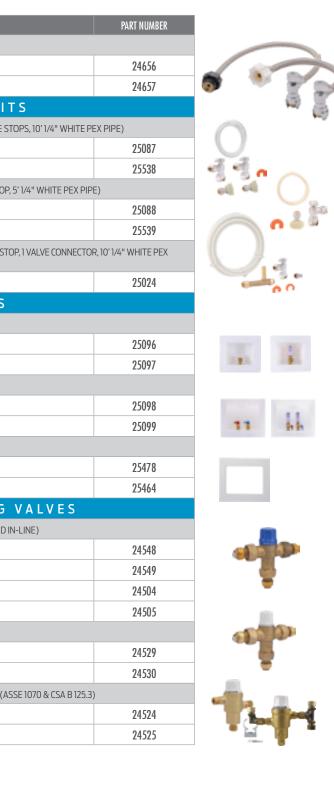






PRODUCT DESCRIPTION	
SUPPLY LINES	
1/2" X 7/8" Ballcock Click Seal® Toilet Connector x 12"*	
1/2" X 1/2" NPSM ClickSeal® Faucet Connector x 20"*	
INSTAL	LATION KITS
FAUCET KIT IN BAGGED PACKAGING (2 FAUCET	CONNECTORS, 2 ANGLE STOPS, 10' 1/4" WHITE F
Faucet Connector with Angle Stop	
Faucet Connector with Straight Stop	
TOILET KIT IN BAGGED PACKAGING (1 TOILET CO	ONNECTOR, 1 ANGLE STOP, 5' 1/4" WHITE PEX PIF
Toilet Connector with Angle Stop	
Toilet Connector with Straight Stop	
ICE MAKER KIT IN BAGGED PACKAGING (1 SER PIPE)	VICE SLIP TEE, 1 ANGLE STOP, 1 VALVE CONNECTO
Ice Maker Connector with Angle Stop	
OUT	LET BOXES
ICE MAKER OUTLET BOX KIT	
1/2" SB X 1/4" Compression	
$1/2\mbox{"}$ SB X $1/4\mbox{"}$ Compression with Water Hammer Arrestor	
WASHING MACHINE OUTLET BOX KIT	
1/2" SB X 3/4" MHT	
1/2" SB X 3/4" MHT with Water Hammer Arrestor	
FACEPLATE REPLACEMENTS	
Ice Maker Box Replacement Faceplate for 25032, 25033, 2	5096, 25097
Washing Machine Box Replacement Faceplate for 24763, 2	5031, 25098, 25099
THERMOSTAT	TIC MIXING VALVES
<b>HG110-D LEAD FREE</b> (ASSE 1017, 1069, & 1070, CSA B 1	25.3. DISTRIBUTION AND IN-LINE)
$1/2^{\prime\prime}$ HG110-D with Integrated SharkBite Connections and I	ntegral Checks
$3/4\mbox{{\sc HG110-D}}$ with Integrated SharkBite Connections and I	ntegral Checks
1/2" HG110-D with SharkBite Union Connections	
3/4" HG110-D with SharkBite Union Connections	
<b>HG160 LEAD FREE</b> (ASSE 1069 & 1070, CSA B 125.3. IN	-LINE)
1/2" HG160 with SharkBite Connections	
3/4" HG160 with SharkBite Connections	
HG145 LEAD FREE WITH MOUNTING CLAMP AND INLE	T STRAINER SCREENS (ASSE 1070 & CSA B 125
3/8" HG145 with Compression Connections and Integral Ch	ecks
	d Integral Checks

STOPS, 10' 1/4" WHITE PEX PIPE)



# ADDITIONAL SHARKBITE PRODUCTS



















PRODUCT DESCRIPTION	PART NUMBER
PUSH-TO-CONNECT FITTIN	N G S
COUPLINGS	
1/4" (3/8" OD) X 1/4" (3/8" OD)	U004LF
3/8" (1/2" OD) X 3/8" (1/2" OD)	U006LF
1/2" X 1/2"	U008LF
3/4" X 3/4"	U016LF
1" X 1"	U020LF
REDUCING COUPLINGS	
1/4" (3/8" OD) X 1/2"	U050LF
3/8" (1/2" OD) X 1/2"	U009LF
3/4" X 1/2"	U058LF
1" X 3/4"	U060LF
90° ELBOWS	
1/4" (3/8" OD) X 1/4" (3/8" OD)	U244LF
3/8" (1/2" OD) X 3/8" (1/2" OD)	U246LF
1/2" X 1/2"	U248LF
3/4" X 3/4"	U256LF
]" X ]"	U260LF
45º ELBOWS	
1/2" x 1/2"	U648LF
3/4" x 3/4"	U656LF
l"x l"	U660LF
1/2" x 1/2" CTS Tail Adapter (CTS end inserts into any 1/2" SB fitting)	U615LF
3/4" x 3/4" CTS Tail Adapter (CTS end inserts into any 3/4" SB fitting)	U620LF
DROP-EAR ELBOWS	
3/8" (1/2" OD) X 1/2" FNPT	U332LF
1/2" X 1/2"	U249LF
1/2" X 1/2" FNPT	U334LF
3/4" X 3/4" FNPT	U340LF
HY-EAR EAR ELBOWS	
1/2" X 1/2"	U335LF
DISHWASHER ELBOWS	
1/4" (3/8" OD) x 3/8" MNPT	U276LF
1/4" (3/8" OD) x 3/4" Garden Hose Nut	U2276LF
1/2" x 3/8" MNPT	U281LF
TEES	
1/4" (3/8" OD) X 1/4" (3/8" OD) X 1/4" (3/8" OD)	U358LF
3/8" (1/2" OD) X 3/8" (1/2" OD) X 3/8" (1/2" OD)	U360LF
1/2" X 1/2" X 1/2"	U362LF









































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PRODUCT DESCRIPTION	PART NUMBER		
3/4" X 3/4" X 3/4"	U370LF		
1" X 1" X 1"	U374LF		
3/8" (1/2" 0D) X 3/8" (1/2" 0D) X 1/2"	U364LF		
1/2" X 1/2" X 1/4" (3/8" OD)	U359LF		
1/2" X 1/2" X 3/8" (1/2" OD)	U363LF		
3/4" X 3/4" X 1/2"	U412LF		
3/4" X 1/2" X 3/4"	U444LF		
3/4" X 1/2" X 1/2"	U454LF		
1" X 1" X 3/4"	U416LF		
END CAPS			
3/8" (1/2" OD)	U512LF		
1/2"	U514LF		
3/4"	U518LF		
]"	U520LF		
PVC & POLYBUTYLENE TRANSITION FITT			
POLYBUTYLENE TRANSITION COUPLINGS			
1/2" PB X 1/2" SB PB	U4008LF		
3/4" PB X 3/4" SB PB	U4016LF		
PVC TRANSITION COUPLINGS	0.10.1021		
1/2" CTS X 1/2" PVC	UIP4008		
3/4" CTS X 3/4" PVC	UIP4016		
1" CTS X 1" PVC	UIP4020		
PVC MALE CONNECTORS			
1/2" PVC X 1/2" MNPT UIP120			
3/4" PVC X 3/4" MNPT	UIP134		
1" PVC X 1" MNPT	UIP140		
PVC CAPS			
1/2"	UIP514		
3/4"	UIP518		
]"	UIP520		
PVC DEPTH GAUGE AND DISCONNECT CLIPS	011 323		
1/2"	UIP710		
3/4"	UIP712		
1"	UIP714		
BALL VALVES	0.1711		
BALL VALVES			
1/2" X 1/2"	22222-0000LF		
3/4" X 3/4"	22185-0000LF		
1" X 1"	22223-0000LF		
BALL VALVES WITH FNPT CONNECTORS	22220 00001		
1/2" X 1/2" FNPT	22182-0000LF		
3/4" X 3/4" FNPT	22186-0000LF		
1" X 1" FNPT	22187-0000LF		
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PRODUCT DESCRIPTION	PART NUMBER
BALL VALVES WITH DRAIN/VENT	
1/2" x 1/2" x 1/8" NPSM Drain Thread	22304-0000LF
3/4" x 3/4" x 1/8" NPSM Drain Thread	22305-0000LF
1" x 1" x 1/8" NPSM Drain Thread	22306-0000LF
BALL VALVE WITH DRAIN/VENT AND MOUNTING BRACKET	
1/2" x 1/2" x 1/8" NPSM Drain Thread	24615-0000LF
3/4" x 3/4" x 1/8" NPSM Drain Thread	24616-0000LF
1" x 1" x 1/8" NPSM Drain Thread	24617-0000LF
1/8" NPSM	24377
SLIP BALL VALVE (ONLY SUITABLE FOR COPPER AND CPVC)	
1/2" x 1/2"	24735LF
3/4" x 3/4"	24736LF
1"x 1"	24737LF
PVC BALL VALVES	
3/4" PVC X 3/4" CTS Ball Valve	25550LF
1" PVC X 3/4" CTS Ball Valve	25551LF
SLIP REPAIR FITTINGS	
SLIP COUPLINGS (SLIP END ONLY SUITABLE FOR COPPER AND CPVC)	
1/2" X 1/2"	U3008LF
3/4" X 3/4"	U3016LF
1" X 1"	U3020LF
SLIP TEES (SLIP END ONLY SUITABLE FOR COPPER AND CPVC)	
1/2" X 1/2" X 1/2"	U3362LF
3/4" X 3/4" X 3/4"	U3370LF
PVC TRANSITION SLIP TEES	
1/2" CTS X 1/2" CTS X 1/2" PVC	UIP363
1/2" PVC X 1/2" PVC X 1/2" CTS	UIP364
3/4" CTS X 3/4" CTS X 3/4" PVC	UIP371
3/4" PVC X 3/4" PVC X 3/4" CTS	UIP372
1" CTS X 1" CTS X 1" PVC	UIP375
1" PVC X 1" PVC X 1" CTS	UIP376
WATER HAMMER ARRESTORS	
WATER HAMMER ARRESTORS (PROVIDES MAINTENANCE-FREE, CONTINUOUS PROTECTION A CAN BE POSITIONED VERTICALLY OR HORIZONTALLY AND THE SHARKBITE CONNECTORS ALLOW THE AI IN SECONDS, EVEN ON WET PIPE.)	
1/2" Residential	22630LF
1/2" Commercial	22631LF
3/4" Residential	22632LF
1" Commercial	22633LF
ACCESSORIES	
DEBURR & GAUGE TOOLS	
Deburr and Gauge Tool (Use for 1/4", 3/8", 1/2", 5/8", 3/4" and 1" copper and CPVC pipe)	U702











































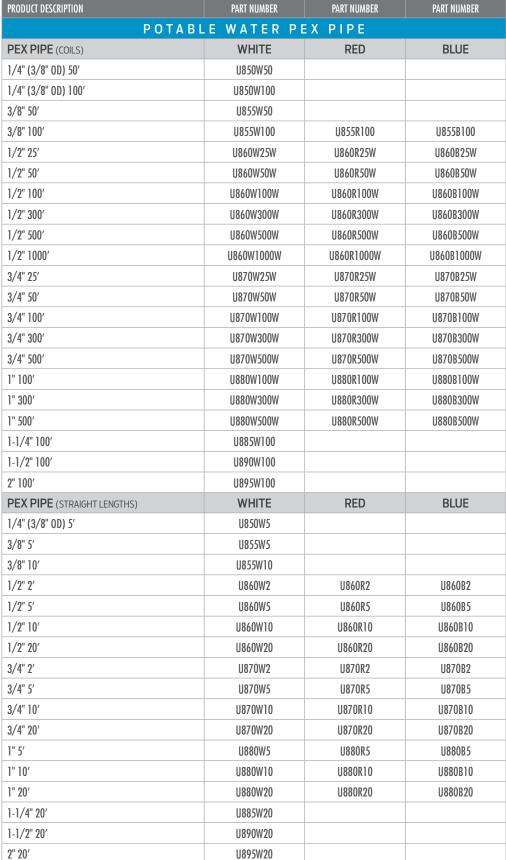
PRODUCT DESCRIPTION	PART NUMBER		
DISCONNECT CLIPS			
1/4"	U706		
3/8"	U708		
1/2"	U710		
5/8"	U3712		
3/4"	U712		
1"	U714		
DISCONNECT TONGS			
1/2"	U711		
3/4"	U713		
1"	U715		





# SHARKBITE PEX PIPE











































	NOTES

# 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, shall be free from defects in material and workmanship for the applicable Warranty Period. This Limited Warranty is in effect for installations made after January 1, 2016 and is applicable to products installed in the country in which they were purchased.

Proof of purchase is required to validate the Warranty Period. If proof of purchase is not available, the Warranty Period commencement shall default to the date of manufacture for each product. If the product suspected of a defect does not have a clear date of manufacture on it, a proof of purchase will be required.

### WHAT ARE THE CONDITIONS OF THIS WARRANTY?

- 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 installer must use construction techniques compliant with then applicable codes to install the product and use the product 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 and wrapping any brass fitting when buried. Failure to install RWC products according to manufacturer's installation instruction will void all applicable warranties and may result in severe water damage.
- 3. Products must at all times be used in a manner consistent with their intended use and be used in installations and environments acceptable to their material and design specifications, including not being installed in a system that may operate at temperatures or at pressures that exceed the approved ratings which can be found on the product, packaging or installation instructions.
- 4. Additional product specific conditions of this Limited Warranty and the Warranty Period are documented in the section entitled "HOW LONG DOES THE LIMITED WARRANTY COVERAGE LAST AND WHAT OTHER SPECIFIC CONDITIONS EXIST FOR EACH PRODUCT?". A condition for SharkBite Connection Systems is that the product must be installed by a licensed professional plumbing contractor.
- 5. Without limiting the foregoing, this Limited Warranty does not apply and you do not have a right of reimbursement if the product failure or resulting damage is caused by: (a) evidence of tampering, mishandling, neglect, abuse, 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 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 abnormal operating conditions including exposure pressures and temperatures beyond the specified operating range; (f) failure to properly test and pass common testing methods (including pressure testing) after the installation and before the product or system is put in service; (g) components not manufactured or sold by RWC; or (h) acts of nature such as earthquakes, fire, flood or lightning.
- 6. 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.

# **HOW DO YOU GET SERVICE?**

In order to be eligible for service under this Limited Warranty you must return the defective product to RWC for inspection and testing 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. If the alleged

defect involves a connection or joint with a RWC product, the fitting must be returned with a section of the pipe still inserted. You must include the model number of the product (if available), the original date of purchase, proof of purchase and the nature of the alleged product failure or defect. Products returned without shipping charges prepaid will be refused. For questions or inquiries, 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.

Notwithstanding anything to the contrary in this Limited Warranty, if RWC determines that any damages to the real property in which a defective product was installed were the direct result of a leak or failure caused by a defect in material or workmanship in any RWC product covered by this Limited Warranty and occurring within the first ten years after date of purchase or during the applicable Warranty Period, whichever is shorter, and if reasonable steps were taken to promptly limit or stop the effects of such leak or failure as soon as it was discovered, then RWC will reimburse the property owner for the reasonable costs of repairing or replacing such damaged real property to include flooring, drywall and painting and other real property damaged by the leak directly caused by the allegedly defective RWC product. Except as specified above or otherwise specifically authorized in writing by RWC, RWC shall not pay for any costs or expenses for transportation, relocation, labor, repairs or any other work associated with removing and/or returning failed or defective products or installing replacement products.

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 other incidental, indirect, contingent, special or consequential damages, including without limitation, economic loss, 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. Any remaining warranty coverage may not be assigned or transferred after the period ending ten years following the installation. RWC does not guarantee or in any way warrant the integrity or workmanship of the contractor/installer.

### **MISCELLANEOUS**

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 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/ PROVINCAL/
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.

This Limited Warranty and any claims arising from breach of contract, breach of warranty, tort, or any other claim arising from sale or use of RWC's products shall be governed and construed under the laws of the State of Georgia. No action on the part of RWC under this Limited Warranty shall be construed as an admission of liability of that the product is not fit for its intended use.

# HOW LONG DOES THE LIMITED WARRANTY COVERAGE LAST AND WHAT OTHER SPECIFIC CONDITIONS EXIST FOR EACH PRODUCT?

CLASSIFICATION	PRODUCT CATEGORY	LIMITED WARRANTY PERIOD	COMMENTS
SharkBite Connection Systems	SharkBite Brass and Poly PEX Barb Fittings in conjunction with SharkBite PEX Pipe and SharkBite Rings/Clamps	Twenty-Five (25) Years	System must be installed by a licensed professional plumbing contractor and include:  SharkBite PEX Pipe Only - ASTM F876/CSA B137.5  SharkBite Copper Crimp Rings – ASTM F1807 or F2159  Stainless Steel Clamp Rings – ASTM F2098
	SharkBite EvoPEX Fittings in conjunction with SharkBite PEX Pipe	Twenty-Five (25) Years	System must be installed by a licensed professional plumbing contractor and include:  • SharkBite PEX Pipe Only - ASTM F876/CSA B137.5
	SharkBite Universal Push-To-Connect Fittings and SharkBite 2XL Large Diameter Push-To-Connect Fittings in Application with Copper, PEX, CPVC and/or PE-RT	Twenty-Five (25) Years	Must 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
	SharkBite Universal Push-To-Connect Fittings and SharkBite 2XL Large Diameter Push-To-Connect Fittings in Application with HDPE	Five (5) Years	Must be used with:  • HDPE SDR-9 ASTM D2737
	SharkBite PEX Pipe	Twenty-Five (25) Years	Must be used with:  • ASSE 1061, ASTM F1807, ASTM F2098, and/or ASTM F2159  Fittings
	SharkBite Brass PEX Barb Fittings/ Copper Manifold	Five (5) Years	Must be used with Non-SharkBite PEX Pipe and Clamps/Rings that conform to:  PEX – ASTM F876/CSA B137.5  Copper Crimp Rings – ASTM F1807  Stainless Steel Clamp Rings – ASTM F2098
SharkBite and Cash Acme Products	SharkBite Poly PEX Barb Fittings	Five (5) Years	Must be used with Non-SharkBite PEX Pipe and Clamps/Rings that conform to:  PEX – ASTM F876/CSA B137.5  Copper Crimp Rings – ASTM F2159  Stainless Steel Clamp Rings – ASTM F2098
	SharkBite EvoPEX Fittings	Five (5) Years	Must be used on Non-SharkBite PEX Pipe that conform to ASTM F876/CSA B137.5
	SharkBite Tools	One (1) Year	From date of purchase; used in accordance with instructions
	SharkBite and Cash Acme Thermostatic Mixing Valves	Five (5) Years	Must be installed per installation instructions
	Other SharkBite and Cash Acme Valves	Two (2) Years	Must be installed per installation instructions
	SharkBite Accessories (Ball Valves, Supply Hoses, Supply Stops, Supply Valve Box Systems, Kits, Manifolds, etc.)	Two (2) Years	Must be installed per installation instructions
	SharkBite Quick-Connect POM Plastic Fittings	One (1) Years	Must be used with: Polyethylene, Nylon, PEX, and Soft Copper (must be round and in good condition)

