# SHARKBITE THE MARK OF QUALITY





#### **LEAD-FREE/SAFETY\***

All SharkBite® fittings are made of Lead Free DZR brass and exceed ASSE 1061 Section 1V, 4.1 Materials-Dezincification (DZR)-ISO 6509 standards.

\*Reference Page 26 for additional information.

#### **VERSATILE**

SharkBite fittings have the versatility to transition from Copper, PEX, CPVC, PE-RT, HDPE, Polybutylene and PVC.



#### **PROVEN AND GUARANTEED**

SharkBite's quality and performance is field-proven with more than 550 million connections. SharkBite owns the entire manufacturing process, from raw brass to finished product, making SharkBite the only push-to-connect brand that can ensure a clean, leak-free connection.



# **NO TOOLS**

No glue, solder, clamps or unions required when using SharkBite fittings, providing a quick and efficient application that saves installers time, labor, and money.



## **FLEXIBILITY**

SharkBite fittings can be rotated even after assembly allowing for easier installation in tight places.



## **BEHIND-THE-WALL**

SharkBite fittings are approved to be used underground and behind walls without access panels.

#### **CERTIFICATIONS**

- Fittings are certified to 200°F (93°C) max and 200 psi max
- Design certified to NSF/ANSI 61 and ASSE 1061 product standard for use in potable water and hydronic heating water distribution

# SHARKBITE CONNECTION SYSTEM

# REDEFINING EFFICIENCY

For more than 20 years and with over 250 million fittings installed, SharkBite has been at the forefront of innovating solutions for helping the plumbing trade improve efficiency with enhanced jobsite performance. Being a leader through continuous innovation and providing solutions that address the challenges that plumbing professionals face every day is who we are. Whether you are repairing a water line, installing a water heater, remodeling a home or plumbing a system in a new construction job, SharkBite provides proven solutions that save time, reduce cost, and have the versatility to overcome the most difficult situations.

# **TOTAL SYSTEM**

The SharkBite system includes a wide range of plumbing fittings, valves, PEX pipe, outlet boxes and other plumbing accessories, making it the only system that is a total end-to-end plumbing solution from meter to fixture. This means compatibility and peace of mind quality that is backed by a single manufacturer.

www.sharkbite.com

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# PRODUCT DESCRIPTION PART NUMBER QTY/BAG

# **SECTION 1: THE SHARKBITE CONNECTION SYSTEM**

#### **1-A: CORE FITTINGS 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 6 1/2" X 1/2" U008LF 12 3/4" X 3/4" U016LF 12 1" X 1" U020LF 6 1-1/4" X 1-1/4" (For PEX applications, stiffeners are sold separately) UXL0135 1 1-1/2" X 1-1/2" (For PEX applications, stiffeners are sold separately) UXL0141 1 2" X 2" (For PEX applications, stiffeners are sold separately) UXL0154 1 **REDUCING COUPLINGS** 1/4" (3/8" OD) X 1/2" U050LF 3/8" (1/2" OD) X 1/2" U009LF 6 3/4" X 1/2" U058LF 12 1" X 3/4" U060LF 6 1-1/4" X 1" (For PEX applications, stiffeners are sold separately) UXL013528 1-1/2" X 1" (For PEX applications, stiffeners are sold separately) UXL014128 1 1-1/2" X 1-1/4" (For PEX applications, stiffeners are sold separately) UXL014135 2" X 1-1/2" (For PEX applications, stiffeners are sold separately) UXL015441



SharkBite slip couplings and tees are ideal for repairing and tapping into existing rigid pipe lines. The slip feature ensures the pipe is fully engaged into the fitting when the pipe is in a fixed position. The slip end is only suitable for use with Copper and CPVC pipe.

## SLIP COUPLINGS (SLIP END ONLY SUITABLE FOR COPPER AND CPVC)

Slip couplings are the most efficient way to repair a burst pipe or leak. Slip fittings simply repair by doing the job that two couplings and extra pipe used to do. Only one end of the coupling has as stop, allowing the opposite end to slide freely over the end of a pipe. The fittings can then be released with a disconnect tool and slid back onto the other end of the pipe for a successful connection and leak repair.

1/2" X 1/2"		U3008LF	3
3/4" X 3/4"		U3016LF	3
1" X 1"		U3020LF	1
LARGE DIAMETER	1-1/4" X 1-1/4" (For PEX applications, stiffeners are sold separately)	UXL0635	1
	1-1/2" X 1-1/2" (For PEX applications, stiffeners are sold separately)	UXL0641	1
	2" X 2" (For PEX applications, stiffeners are sold separately)	UXL0654	1
FEMALE CONNECTORS			
1/4" (3/8" OD) X 1/2" FNPT Reducing		U066LF	6
3/8" (1/2" OD) X 1/2" FNPT Reducing		U070LF	6
1/2" X 1/2" FNPT Straight		U072LF	12

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# **HOW TO INSTALL SHARKBITE PUSH-TO-CONNECT PRODUCTS**



#### **CUT:**

Cut the pipe square removing rough edges and debris. Mark the pipe to the correct insertion depth.



**PUSH** 

Push pipe and fitting together up to the depth mark.



DONE.



Using the disconnect clip, fittings can be easily changed, removed and reused.