# SHARKBITE THE MARK OF QUALITY 

## LEAD-FREE/SAFETY*

All SharkBite ${ }^{\circledR}$ fittings are made of Lead Free DZR brass and exceed ASSE 1061 Section IV, 4.1 MaterialsDezincification (DZR)-ISO 6509 standards.

SharkBite fittings have the versatility to transition from Copper, PEX, CPVC, PE-RT, HDPE, Polybutylene and
*Reference Page 26 for additional information.

VERSATILE 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 $200^{\circ} \mathrm{F}\left(93^{\circ} \mathrm{C}\right)$ 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


## SHARK:ITIE 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.

## TOTALSYSTEM

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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SECTION 1: THE SHARKBITE CONNECTION SYSTEM

| 1-AFCORE FITTINGS |  |  |  |
| :---: | :---: | :---: | :---: |
| COUPLINGS |  |  |  |
| 1/4" (3/8" OD) X 1/4" (3/8" OD) |  | U004LF | 6 |
| $3 / 8^{\prime \prime}\left(1 / 2^{\prime \prime}\right.$ OD) X 3/8" (1/2" OD) |  | U006LF | 6 |
| 1/2" $\times 1 / 2^{\prime \prime}$ |  | U008LF | 12 |
| $3 / 4^{\prime \prime} \times 3 / 4^{\prime \prime}$ |  | U016LF | 12 |
| 1" X 1" |  | U020LF | 6 |
| 边莎 | 1-1/4" $\times 1-1 / 4^{\prime \prime}$ (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 | 6 |
| $3 / 8^{\prime \prime}\left(1 / 2^{\prime \prime} 00\right)^{\prime \prime}$ X 1/2" |  | U009LF | 6 |
| $3 / 4^{\prime \prime} \times 1 / 2^{\prime \prime}$ |  | U058LF | 12 |
| 1"X3/4" |  | U060LF | 6 |
|  | 1-1/4" X 1" (For PEX applications, stiffeners are sold separately) | UXL013528 | 1 |
|  | 1-1/2" $\mathrm{X} 1^{\prime \prime}$ (For PEX applications, stiffeners are sold separately) | UXL014128 | 1 |
|  | $1-1 / 2^{\prime \prime} \times 1-1 / 4^{\prime \prime}$ (For PEX applications, stiffeners are sold separately) | UXL014135 | 1 |
|  | 2" X 1-1/2" (For PEX applications, stiffeners are sold separately) | UXL015441 | 1 |

## SLIP FITTINGS

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 (PVC)

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 |
| 1-1/4" $\times 1-1 / 4^{\prime \prime}$ (For PEX applications, stiffeners are sold separately) | UXL0635 | 1 |
|  | UXL0641 | 1 |
| ${ }^{\circ}$ - 2" $^{\text {X 2" (For PEX applications, stiffeners are sold separately) }}$ | 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 |

## 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.

| PRODUCT DESCRIPTION | PART NUMBER | QTY／BAG |
| :---: | :---: | :---: |
| 1／2＂X 3／4＂FNPT Reducing | U068LF | 6 |
| 3／4＂X 1／2＂FNPT Bullnose | U092LF | 6 |
| 3／4＂X 3／4＂FNPT Straight | U088LF | 6 |
| 1＂X 1＂FNPT Straight | U094LF | 6 |
| $1-1 / 4^{\prime \prime} \times 1-1 / 4^{\prime \prime}$ FNPT（For PEX applications，stiffeners are sold separately） | UXLII3532F | 1 |
|  | UXLII4140F | 1 |
| 2＂X 2＂FNPT（For PEX applications，stiffeners are sold separately） | UXLII5450F | 1 |
| MALE CONNECTORS |  |  |


| 1／4＂ X 1／2＂MNPT Reducing | U110LF | 6 |
| :---: | :---: | :---: |
| 3／8＂（1／2＂OD）X 1／2＂MNPT Reducing | U118LF | 6 |
| 1／2＂ X 1／2＂MNPT Straight | UI20LF | 12 |
| 1／2＂$\times 3 / 4$＂MNPT Reducing | U116LF | 6 |
| 3／4＂X 1／2＂MNPT Bullnose | U138LF | 12 |
| 3／4＂X 3／4＂MNPT Straight | U134LF | 12 |
| 3／4＂X 1＂MNPT Straight | U139LF | 6 |
| 1＂$\times 3 / 4$＂MNPT Reducing | U142LF | 6 |
| 1＂X 1＂MNPT Straight | U140LF | 6 |
| $1-1 / 4^{\prime \prime} \times 1-1 / 4^{\prime \prime}$ MNPT（For PEX applications，stiffeners are sold separately） | UXLII3532M | 1 |
| 浐苞 $1-1 / 2^{\prime \prime} \times 1-1 / 2^{\prime \prime}$ MNPT（For PEX applications，stiffeners are sold separately） | UXLII4140M | 1 |
| 2＂X 2＂MNPT（For PEX applications，stiffeners are sold separately） | UXLII5450M | 1 |

## SLIP MALE CONNECTORS

| 1／2＂x 1／2＂MNPT | U3120LF | 6 |
| :---: | :---: | :---: |
| 3／4＂$\times 3 / 4^{\prime \prime}$ MNPT | U3134LF | 6 |
| 1＂x 1＂MNPT | U3140LF | 6 |
| THREADED ADAPTERS |  |  |
| 3／4＂CTS X 3／4＂FNPT Threaded（CTS end inserts into any 3／4＂SB fitting） | U766LF | 6 |
| 1＂CTS X I＂FNPT Threaded（CTS end inserts into any 1＂SB fitting） | U772LF | 6 |
| $90^{\circ}$ ELBOWS |  |  |
| 1／4＂（3／8＂OD）X 1／4＂（3／8＂OD） | U244LF | 6 |
| $3 / 8^{\prime \prime}\left(1 / 2^{\prime \prime} 0 \mathrm{O}\right) \times 3 / 8^{\prime \prime}\left(1 / 2^{\prime \prime} 0 \mathrm{D}\right)$ | U246LF | 6 |
| $1 / 2^{\prime \prime} \times 1 / 2^{\prime \prime}$ | U248LF | 12 |
| $3 / 4^{\prime \prime} \times 3 / 4^{\prime \prime}$ | U256LF | 6 |
| 1＂X1＂ | U260LF | 6 |
| 1－1／4＂$\times 1-1 / 44^{\prime \prime}$（For PEX applications，stiffeners are sold separately） | UXL0235 | 1 |
|  | UXL0241 | 1 |
| 2＂X 2＂（For PEX applications，stiffeners are sold separately） | UXL0254 | 1 |

## $90^{\circ}$ STREET ELBOWS

| $\approx 1-1 / 4^{\prime \prime} \times 1-1 / 4^{\prime \prime}$ | UXL0935 | 1 |
| :---: | :---: | :---: |
| 苞茙 $1-1 / 2^{\prime \prime} \times 1-1 / 2^{\prime \prime}$ | UXL0941 | 1 |
| －${ }^{\prime \prime}$＂ 2 ＂ | UXL0954 | 1 |
| $45^{\circ}$ ELBOWS |  |  |
| $1 / 2^{\prime \prime} \times 1 / 2^{\prime \prime}$ | U648LF | 12 |
| $3 / 4{ }^{\prime \prime} \times 3 / 4{ }^{\prime \prime}$ | U656LF | 6 |
| $1{ }^{\text {x }}$ 1＂ | U660LF | 12 |

