

SharkBite® Push-Fit Fittings - A Connection System for Copper, CPVC or PEX Pipe

SharkBite® push-fit fittings are designed to simplify pipe installation.
The fittings allow the user to connect pipe in seconds with relative ease.

- Instant push-fit connection for increased ease-of-use:
No soldering, clamps, unions, or glue required.
- Fittings certified to 200 PSI and 200°F (93°C):
Proven durability and quality.
- Fits copper tubing, and CTS CPVC and PEX:
Connects all three types in any combination.
- Integral tube liner for PEX installations:
Integrated design means no loose components, ensures secure, reliable connection.
- Design certified and agency listed: *Inspector friendly, peace of mind!*
- Compact, robust DZR brass body: *Foundation of a strong, corrosion resistant, durable fitting.*
- Design certified to ANSI/NSF-61 and ASSE 1061 product standard for use in potable water and hydronic heating water distribution: *Quality engineered and manufactured.*
- Approved to be used underground and behind walls without access panels.
- Designed for hydronic heating as well as potable water distribution.



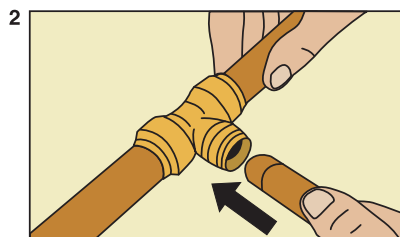
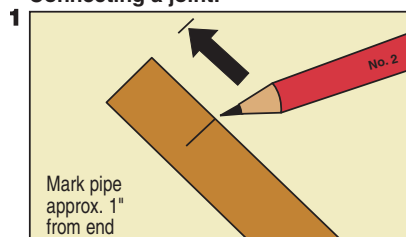
Tee

Straight
Coupling

Elbow

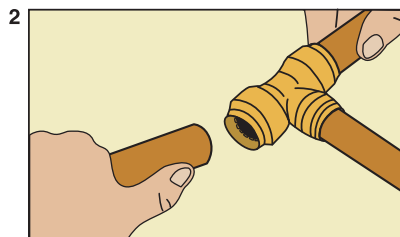
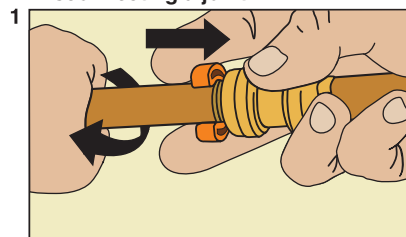
TYPICAL INSTALLATION

Connecting a joint:



Push the pipe firmly with a twisting action until it clicks.
Allow 1" clearance between the fitting and the wall for disconnection.

Disconnecting a joint:



Push the disconnecting clip against the release collar and pull the pipe with a twisting action.

(Please consult with local plumbing codes concerning specific water heater piping requirements.)

CERTIFICATIONS

The **SharkBite® push-fit fittings** have been design certified and listed to **ASSE 1061/NSF 61**. The **SharkBite® push-fit fittings** are listed by **IAPMO** and are certified for potable and hydronic heating water distribution (note: Glycol mixture for hydronics is not to exceed 50% concentration). The **SharkBite® push-fit fittings** have been certified for underground applications and as a manufactured joint without access panels and they meet **UPC, IPC** and **cUPC** requirements.





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Straight Coupling

3/8"X3/8" (U006)
1/2"X1/2" (U008)
3/4"X3/4" (U016)
1"X1" (U020)



Reducing Coupling

3/8"X1/2" (U009)
3/4"X1/2" (U058)
1"X3/4" (U060)



Tee

3/8"X3/8"X3/8" (U360)
1/2"X1/2"X1/2" (U362)
1/2"X1/2"X3/8" (U363)
3/8"X3/8"X1/2" (U364)
3/4"X3/4"X3/4" (U370)
1"X1"X1" (U374)
3/4"X3/4"X1/2" (U412)
1"X1"X3/4" (U416)
3/4"X1/2"X3/4" (U444)
3/4"X1/2"X1/2" (U454)



Elbow

3/8"X3/8" (U246)
1/2"X1/2" (U248)
3/4"X3/4" (U256)
1"X1" (U260)
3/4"X1/2" (U274)
1/2"X1/2" MNPT (U280)
1/2"X1/2" FNPT (U308)



Reducers & Adaptors

3/8"X1/2" tube (U719)
3/8"X3/4" tube (U721)
1/2"X1" tube (U722)
3/4"X1" tube (U724)
3/4" tubeX3/4" FNPT (U766)
1" tubeX1" FNPT (U772)



End Stop

3/8" (U512)
1/2" (U514)
3/4" (U518)
1" (U520)



Disconnect Clip

3/8" (U708)
1/2" (U710)
3/4" (U712)
1" (U714)



Connector

1/2"X3/4" FNPT (U068)
3/8"X1/2" FNPT (U070)
1/2"X1/2" FNPT (U072)
3/4"X3/4" FNPT (U088)
1"X1" FNPT (U094)
1/2"X3/4" MNPT (U116)
3/8"X1/2" MNPT (U118)
1/2"X1/2" MNPT (U120)
3/4"X3/4" MNPT (U134)
1"X1" MNPT (U140)
1"X3/4" MNPT (U142)



Hy-Ear & Drop Ear Elbow

1/2"X1/2" (U249)
3/8"X1/2" FNPT (U332)
1/2"X1/2" FNPT (U334)
1/2"X1/2" FNPT Hy-Ear (U335)
3/4"X3/4" FNPT (U340)



Slip Coupling

1/2" (U3008)
3/4" (U3016)
1" (U3020)



Disconnect Tong

1/2" (U711)
3/4" (U713)
1" (U715)

Note: Disconnecting clips sold separately. Slip Coupling for use with copper only.

