SHARKBITE® PEX TUBING (Continued)



Now Available in White. Blue and Red.

PEX Without Oxygen Barrier - Straight & Coils

DIAMETER	LENGTH	BLACK TEXT	RED TEXT
3/8" PEX Natural Color	100' coil	U855N100	U855NR100
	300' coil	U855N300	U855NR300
	500' coil	U855N500	U855NR500

DIAMETER	LENGTH	BLUE	RED	WHITE
	5'	U860B5	U860R5	U860W5
1/2"	10'	U860B10	U860R10	U860W10
PEX	20'	U860B20	U860R20	U860W20
Blue, Red	100' coil	U860B100	U860R100	U860W100
or White	300' coil	U860B300	U860R300	U860W300
	500' coil	U860B500	U860R500	U860W500
	5'	U870B5	U870R5	U870W5
3/4"	10'	U870B10	U870R10	U870W10
PEX	20'	U870B20	U870R20	U870W20
Blue, Red	100' coil	U870B100	U870R100	U870W100
or White	300' coil	U870B300	U870R300	U870W300
	500' coil	U870B500	U870R500	U870W500
	5'	U880B5	U880R5	U880W5
1"	10'	U880B10	U880R10	U880W10
PEX	20'	U880B20	U880R20	U880W20
Blue, Red	100' coil	U880B100	U880R100	U880W100
or White	300' coil	U880B300	U880R300	U880W300
	500' coil	U880B500	U880R500	U880W500

SHARKBITE® BARB PRODUCTS



Couplings

3/4" (UC016) 3/8" (UC006) 1/2" (UC008) 1" (UC020)



Reducing Couplings

3/8" X 1/2" (UC009) 3/4" X 1" (UC060) 1/2" X 3/4" (UC058)



Sweat Adapters

1/2" X 1/2" Fem. Sweat (UC600) 1/2" X 1/2" Male Sweat (UC607 3/4" X 3/4" Fem. Sweat (UC606) 3/4" X 3/4" Male Sweat (UC608) 1" X 1" Male Sweat (UC609)



Threaded Adapters

1/2" X 1/2" MNPT (UC120)



Elbows

3/8" (UC246) 1/2" (UC248) 3/4" (UC256) 1" (UC260)



Reducing Elbow

1/2" X 3/4" (UC274)



Drop Ear Elbow

1/2" X 1/2" FNPT (UC334)



3/4" (UC370) 1" (UC374)



Reducing Tees

3/4" X 3/4" X 1/2" (UC412) 3/4" X 1/2" X 3/4" (UC444) 3/4" X 1/2" X 1/2" (UC454) 1" X 3/4" X 3/4" (UC414) 1" X 1" X 3/4" (UC416)



Copper Barb Manifolds

3/4" X Closed, with three 1/2" barb branches (22783) 3/4" X 3/4", with three 1/2" barb branches (22784) 3/4" X Closed, with four 1/2" barb branches (22785) 3/4" X 3/4", with four 1/2" barb branches (22786) 3/4" X Closed, with six 1/2" barb branches (22787) 3/4" X 3/4", with six 1/2" barb branches (22788) 3/4" X Closed, with eight 1/2" barb branches (22789) 3/4" X 3/4", with eight 1/2" barb branches (22790)



Copper Stubout Elbow

4" X 8" Elbow - 1/2" Barb X Closed (22791)



Regulators With PEX/Barb Ends

3/4" EB-45 (22798-0045) 1" EB-45 (22799-0045) 3/4" EB-25 (22865-0045) 3/4" EB-25-400 (22866-0045) 1" EB-25 (22867-0045) 1" EB-25-400 (22868-0045) 3/4" EB-35 (22364-0045) 1" EB-35 (22365-0045)



Clamp Rings

3/8" (UC952) 1/2" (UC953) 3/4" (UC955) 1" (UC956)



PEX Clamping Tool (UC961)

Ergonomic design for one-hand operation. For use with SharkBite® Barb 3/8", 1/2", 3/4" and 1" fittings and SharkBite® PEX tubing.



PEX Tubing Cutter (U701)

For use with SharkBite® Barb 3/8", 1/2", 3/4" and 1" SharkBite® PEX tubing.

TYPICAL SHARKBITE® APPLICATIONS

NEW CONSTRUCTION

Cut. Push. Done. The SharkBite® Connection System is the fastest, easiest way to plumb any residential or commercial job.



WET OR DRY REPAIRS

There's no faster way to make a repair - wet or dry. You can connect copper, CPVC or PEX pipe in any combination.



WATER HEATERS, **VALVES AND MORE**

Connect a water heater or shower valve. Install a mixing valve or pressure regulator - it's all a breeze with SharkBite® push-fit connections.



HYDRONIC HEATING SYSTEMS

Under the floor or behind a wall, a broad range of SharkBite® push-fit fittings and PEX products gives you confident connections.

INSTALLATION AND DISCONNECTION



EASY INSTALLATION

Ensure the pipe is cut square and rough edges and debris are removed. Mark pipe for 1" depth. Push pipe and fitting together.



FAST DISASSEMBLY

Using the simple disconnect tool, fittings can be easily changed and reused.

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.

Please consult with local plumbing codes concerning specific applications. The **SharkBite**® tubing without oxygen barrier is approved for all model codes in the US and Canada for use in hydronic and potable water systems and is certified to the following standards: NSF 14/61, NSF P171, ASTM F 876, ASTM F 877, CSA B137.5 and AWWA C904.

The SharkBite® tubing with oxygen barrier is approved for use in all model codes in the US and Canada for use in hydronic and potable water systems and is certified to the following standards: NSF 14/61, NSF P171. ASTM F 876. ASTM F 877. CSA B137.5 and AWWA C904.

SHARKBITE® PEX INSIDE (ID) & OUTSIDE DIAMETER (OD)

		·
Nominal Diameter	OD inches	ID inches
3/8"	0.5	0.35
1/2"	0.625	0.475
3/4"	0.875	0.671
1"	1.125	0.885



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A Division of the Reliance Worldwide Corporation

LIGHTNING FAST. WON'T LET GO.

CONNECTION SYSTEM

09-CAC-109 4.16.09 Printed in USA



THE SHARKBITE® **CONNECTION SYSTEM**

LIGHTNING FAST. WON'T LET GO.

- Connects Copper, CPVC and PEX pipe in any combination.
- No soldering, clamps, unions or glue.
- Certified to 200 psi and 200°F.
- Approved for use underground and behind walls without access panels.
- Certified for potable water and hydronics.
- Integral tube liner for PEX installations.
- Fittings can even be rotated after assembly for easier installation in tight spaces.
- Easy to disconnect if needed.



AVAILABLE SHARKBITE® PRODUCTS



Straight Couplings

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



Reducing Couplings

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



Straight Connectors

1/2" X 1/2" FNPT (U072) 3/4" X 3/4" FNPT (U088) 1" X 1" FNPT (U094) 1/2" X 1/2" MNPT (U120) 3/4" X 3/4" MNPT (U134) 1" X 1" MNPT (U140)



Reducing Connectors

1/2" X 3/4" FNPT (U068) 3/8" X 1/2" FNPT (U070) 1/2" X 3/4" MNPT (U116) 3/8" X 1/2" MNPT (U118) 1" X 3/4" MNPT (U142)



Elbows

3/8" X 3/8" (U246) 1/2" X 1/2" (U248) 1/2" X 1/2" MNPT (U280) 1/2" X 1/2" FNPT (U308) 3/4" X 3/4" (U256) 3/4" X 1/2" (U274) 1" X 1" (U260) 1" X 3/4" (U278)



Hy-Ear Elbow

1/2" X 1/2" FNPT (U335)

Drop Ear Elbows

1/2" X 1/2" (U249) 3/8" X 1/2" FNPT (U332) 1/2" X 1/2" FNPT (U334) 3/4" X 3/4" FNPT (U340)

3/8" (U512)

1/2" (U514)

3/4" (U518)

1" (U520)





Tees

3/8" X 3/8" X 3/8" (U360) 1/2" X 1/2" X 1/2" (U362) 3/4" X 3/4" X 3/4" (U370) 3/4" X 3/4" X 3/4" FNPT (U462) 1" X 1" X 1" (U374) 1" X 1" X 1" FNPT (U464)

Bullnose Tee

3/8" X 3/8" X 1/2" (U364)



Reducing Tees

1/2" X 1/2" X 3/8" (U363) 3/4" X 3/4" X 1/2" (U412) 1" X 1" X 3/4" (U416) 3/4" X 1/2" X 3/4" (Ú444) 3/4" X 1/2" X 1/2" (U454)



Reducers & Adapters

3/8" X 1/2" tube (U719) 3/8" X 3/4" tube (U721) 1/2" X 1" tube (U722) 3/4" X 1" tube (U724) 3/4" tube X 3/4" FNPT (U766) 1" tube X 1" FNPT (U772) Fitting reducers can be used with 1" fittings to form various reducing fittings.



Safe Seal Tool (U702) Deburring and depth gauge all in

one. For use with ½", ¾", and 1".



Disconnect Clips

3/8" (U708) 3/4" (U712) 1/2" (U710) 1" (UŻ14)



Disconnect Tongs

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



Check Valves

1/2" (U2008-0000) 3/4" (U2016-0000) 1" (U2020-0000)



Ball Valves

1/2" (22222-0000) 3/4" (22185-0000) 3/4" FNPT X 3/4" (22186-0000) 1" (22223-0000)



Water Hammer Arrestors

1/2" (22630, 22631) 3/4" (22632) 1" (22633)

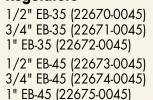


Slip Couplings For use with copper only.

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

1" (U3020)

Regulators





Regulators With Unions

3/4" EB-25 with Double Unions. 45 psi Set Pressure (22857-0045) 1/2" EB-35 with Double Unions and 45 psi Set (22858-0045) 3/4" EB-35 with Double Unions and 45 psi Set (22859-0045) 1/2" EB-45 with Double Unions and 45 psi Set (22860-0045) 3/4" EB-45 with Double Unions and 45 psi Set (22861-0045)



Pressure Gauges

1/2" X 1/2" (22770) 3/4" X 3/4" (22772) 1" X 1" (22774)

1/2" tube, w/o SharkBite® Tee (22883) 3/4" tube, w/o SharkBite® Tee (22885)



Temperature Gauges

1/2" X 1/2" (22771) 3/4" X 3/4" (22773) 1" X 1" (22775)

1/2" tube, w/o SharkBite® Tee (22884) 3/4" tube, w/o SharkBite® Tee (22886)



Water Heater Kit

3/4" X 3/4" FNPT (22441) 1/2" X 3/4" FNPT (22604)

Contractor Kit (22486)



Includes 2 each: U008, U016, U058, U072,

U088, U120, U134, U248 and U256. Includes 1 each: U362, U370, U514, U518, U710, U711, U713 and U702.



(22795) Includes 2 each: U016, U020, U134, U140, U256 and U260. Includes 1 each: U088, U094, U370, U374, U518, U520, U702, U712, U713, U714, U715 and U3016.



Thermostatics

1/2" HG-110D (24104-0000) 3/4" HG-110D (24105-0000)



Thermostatics With Unions

3/4" HG-115H (24326-0000) 3/4" HG-115D (24328-0000)

Unions and Check Valves

3/4" HG-115H (24327-0000) 3/4" HG-115D (24329-0000)



Retrofit Tailpiece Kits

1/2" (24311-0000) 3/4" (24312-0000) Includes 3 CTS tailpieces (gaskets provided with Heatquard®). Use with SharkBite® push-fit fittings to easily connect a Heatguard valve to 1/2" and 3/4" pipe.

Heatguard® 110-D purchased separately.



Water Heater Connectors

3/4" X 3/4" FIP, Stainless Steel Braided Hose

12" Length (U3088FLEX12) 15" Length (U3088FLEX15) 18" Lenath (U3088FLEX18) 24" Length (U3088FLEX24)

New Product



Manifolds With SharkBite® Push-fit Branches 3/4" tube X 3/4" tube with

three 1/2" Branches (22995) 3/4" tube X 3/4" tube with four 1/2" Branches (22997) 3/4" tube X Closed with three 1/2" Branches (22996) 3/4" tube X Closed with



SHARKBITE® PEX TUBING

four 1/2" Branches (22998)



SharkBite® PEX Tubina Coils: 3/8", 1/2", 3/4" and 1", with

and without oxygen barrier. Straight Lengths: 1/2", 3/4" and 1" without oxygen barrier. Available lengths shown below.

PEX With Oxygen Barrier - Coils

DIAMETER	LENGTH	BLACK TEXT
3/8" PEX	100' coil	U855O100
Orange Color	300' coil	U855O300
Orange Color	500' coil	U855O500
	1001 1	
	100' coil	U860O100
1/2" PEX	300' coil	U860O300
Orange Color	500' coil	U860O500
	1000' coil	U860O1000
	1001 1	110700100
	100' coil	U870O100
3/4" PEX	100' coil 300' coil	U870O100 U870O300
3/4" PEX Orange Color		
- *	300' coil	U870O300
- *	300' coil 500' coil 1000' coil	U870O300 U870O500 U870O1000
Orange Color	300' coil 500' coil	U870O300 U870O500
Orange Color	300' coil 500' coil 1000' coil	U870O300 U870O500 U870O1000
Orange Color	300' coil 500' coil 1000' coil	U870O300 U870O500 U870O1000 U880O100

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