

SHARKBITE CONNECTING SYSTEM

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Expert Service. Quality Products. Since 1960.

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INTRODUCTION

The SharkBite push-fit connection system is the easiest way to join copper, CPVC and PEX pipe in any combination with no soldering, clamps, unions, or glue.

- Certified to 200 psi and 200°F (93°C).
- 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.

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.

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.



COUPLINGS

STRAIGHT COUPLINGS

ITEM #	MODEL	SIZE (")
C825001	U004	1/4 × 1/4
C825001	U006	3/8 × 3/8
886510	U008	1/2 × 1/2
C825001	U012	5/8 × 5/8
886514	U016	3/4 × 3/4
C825001	U020	1 × 1



REDUCING COUPLINGS

ITEM #	MODEL	SIZE (")
C825001	U009	3/8 × 1/2
C825001	U057	3/4 × 5/8
886520	U058	3/4 × 1/2
C825001	U060	1 × 3/4



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CONNECTORS

STRAIGHT CONNECTORS

ITEM #	MODEL	SIZE (")
886530	U072	1/2 × 1/2 FNPT
886532	U088	3/4 × 3/4 FNPT
886534	U094	1 × 1 FNPT
886540	U120	1/2 × 1/2 MNPT
886542	U134	3/4 × 3/4 MNPT
886548	U140	1 × 1 MNPT



BULLNOSE CONNECTORS

ITEM #	MODEL	SIZE (")
C825001	U092	3/4 × 1/2 FNPT
C825001	U138	3/4 × 1/2 MNPT

REDUCING CONNECTORS

ITEM #	MODEL	SIZE (")
C825001	U066	1/4 × 1/2 FNPT
886552	U068	1/2 × 3/4 FNPT
C825001	U070	3/8 × 1/2 FNPT
C825001	U110	1/4 × 1/2 MNPT
C825001	U116	1/2 × 3/4 MNPT
C825001	U118	3/8 × 1/2 MNPT
C825001	U126	5/8 × 3/4 MNPT
C825001	U139	3/4 × 1 MNPT
886560	U142	1 × 3/4 MNPT



ELBOWS

ITEM #	MODEL	SIZE (")
C825001	U244	1/4 × 1/4
C825001	U246	3/8 × 3/8
886570	U248	1/2 × 1/2
C825001	U252	5/8 × 5/8
886572	U256	3/4 × 3/4
886586	U260	1 × 1
C825001	U280	1/2 × 1/2 MNPT
C825001	U308	1/2 × 1/2 FNPT



REDUCING ELBOWS

ITEM #	MODEL	SIZE (")
C825001	U272	1/2 × 3/8
C825001	U273	3/4 × 5/8
C825001	U274	3/4 × 1/2
C825001	U278	1 × 3/4



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ELBOWS (cont'd)

DISHWASHER ELBOWS

ITEM #	MODEL	SIZE (")
C825001	U276	1/4 × 3/8 MIP
C825001	U281	1/2 × 3/8 MNPT

DROP EAR ELBOWS

ITEM #	MODEL	SIZE (")
C825001	U249	1/2 × 1/2
C825001	U332	3/8 × 1/2 FNPT
C825001	U334	1/2 × 1/2 FNPT
C825001	U340	3/4 × 3/4 FNPT



HY-EAR ELBOWS

ITEM #	MODEL	SIZE (")
C825001	U335	1/2 × 1/2 FNPT

TEES

ITEM #	MODEL	SIZE (")
C825001	U358	1/4 × 1/4 × 1/4
C825001	U360	3/8 × 3/8 × 3/8
886600	U362	1/2 × 1/2 × 1/2
C825001	U366	5/8 × 5/8 × 5/8
886604	U370	3/4 × 3/4 × 3/4
C825001	U462	3/4 × 3/4 × 3/4 FNPT
C825001	U374	1 × 1 × 1
C825001	U464	1 × 1 × 1 FNPT



BULLNOSE TEES

ITEM #	MODEL	SIZE (")
C825001	U364	3/8 × 3/8 × 1/2



REDUCING TEES

ITEM #	MODEL	SIZE (")
C825001	U359	1/2 × 1/2 × 1/4
C825001	U363	1/2 × 1/2 × 3/8
886606	U412	3/4 × 3/4 × 1/2
C825001	U444	3/4 × 1/2 × 3/4
C825001	U454	3/4 × 1/2 × 1/2
C825001	U416	1 × 1 × 3/4



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END STOPS

ITEM #	MODEL	SIZE (")
C825001	U512	3/8
886620	U514	1/2
C825001	U516	5/8
886622	U518	3/4
C825001	U520	1



FITTING REDUCERS *(Use to connect to smaller pipe sizes)*

ITEM #	MODEL	SIZE (")
C825001	U719	3/8 × 1/2 CTS
C825001	U721	3/8 × 3/4 CTS
C825001	U722	1/2 × 1 CTS
886632	U724	3/4 × 1 CTS



THREADED ADAPTERS

ITEM #	MODEL	SIZE (")
C825001	U766	3/4 CTS × 3/4 FNPT
C825001	U772	1 CTS × 1 FNPT



SLIP FITTINGS *(For use with copper only)*

Slip fittings simplify repair by doing the job that two couplings and extra pipe used to do. Only one end of the coupling has a stop, allowing the other end to slide freely over the end of a pipe. The fitting can be released with a disconnect tool and slid back onto the other end of the pipe for successful leak repair.

SLIP COUPLINGS

ITEM #	MODEL	SIZE (")
886526	U3008	1/2
886528	U3016	3/4
C825001	U3020	1



SLIP TEES

ITEM #	MODEL	SIZE (")
C825001	U3362	1/2
C825001	U3370	3/4
C825001	U3482	1/2 × 1/2 × 1/2 FNPT
C825001	U3486	3/4 × 3/4 × 3/4 FNPT



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WATER HAMMER ARRESTORS

Provides maintenance-free, continuous protection against water hammer. Can be positioned vertically or horizontally and the SharkBite® connectors allow the arrestor to be installed in seconds, even on wet pipe.

ITEM #	MODEL	SIZE (")
886690	22630	1/2 – Residential
C825001	22631	1/2 – Commercial
C825001	22632	3/4 – Residential
C825001	22633	1 – Commercial



MANIFOLDS WITH SHARKBITE® PUSH-FIT BRANCHES

Manifolds are traditionally used in PEX systems, but this new SharkBite® manifold will allow easy incorporation into copper or CPVC systems. Use SharkBite® push fittings to install these manifolds anywhere in a plumbing system. All manifolds have a 1" trunk with 3/4" tube inlets & outlets and 1/2" push-fit ports (2" on center).

ITEM #	MODEL	DESCRIPTION
C825001	22995	3 port open
C825001	22996	3 port closed
C825001	22997	4 port open
C825001	22998	4 port closed



FLEXIBLE WATER HEATER CONNECTORS

The 3/4" x 3/4" FIP, stainless steel braided flexible hose and the rotatability of the SharkBite® fitting allow making connections in tight spaces without additional fitting, soldering or glue.

ITEM #	MODEL	LENGTH (")
C825001	U3088FLEX12	12
C825001	U3088FLEX15	15
C825001	U3088FLEX18	18
C825001	U3088FLEX24	24



WATER HEATER INSTALLATION KITS

Kits include 2 SharkBite® connector fittings and a disconnect clip.

ITEM #	MODEL	SIZE (")
886686	22604	1/2 x 3/4 FNPT
C825001	22441	3/4 x 3/4 FNPT



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CONTRACTOR KITS

These SharkBite® Kits include a variety of push-fit fittings, disconnect tongs and clips, and a sturdy case for storage and transport. For connecting or repairing water distribution pipe.

CONTRACTOR KIT

ITEM #	MODEL	DESCRIPTION
C825001	22486	Includes 2 each: U008, U016, U058, U072, U088, U120, U134, U248 and U256. 1 each: U362, U370, U514, U518, U710, U711, U713 and U702



IRRIGATION KIT

ITEM #	MODEL	DESCRIPTION
C825001	22795	Includes 2 each: U016, U020, U134, U140, U256 and U260. 1 each: U088, U094, U370, U374, U518, U520, U702, U712, U713, U714, U715, U76/6, U772 and U3016.



TOOLS

DISCONNECT CLIPS

ITEM #	MODEL	SIZE (")
C825001	U706	1/4
C825001	U708	3/8
886640	U710	1/2
C825001	U3712	5/8
886642	U712	3/4
886648	U714	1



DISCONNECT TONGS

ITEM #	MODEL	SIZE (")
886641	U711	1/2
886646	U713	3/4
C825001	U715	1



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CASH ACME VALVES WITH SHARKBITE® CONNECTORS

Cash Acme valves with integral or union type SharkBite® push-fit connectors offer a tremendous time and labour saving combination for any plumbing application.

CHECK VALVES

A general purpose, spring loaded check valve that can be installed on copper, CTS CPVC and PEX. The SharkBite® check valve can be installed horizontally or vertically and prevents the reverse flow of water in the supply line.

ITEM #	MODEL	SIZE (")
C825001	U2008	1/2
C825001	U2016	3/4
C825001	U2020	1



BALL VALVES

Full port ball valve now comes with integral SharkBite® connectors for easy installation. The body is composed of highly forged brass and features a single lever control. Use for entire systems, sections or components.

ITEM #	MODEL	SIZE (")
886664	22222-0000	1/2
886666	22185-0000	3/4
C825001	22223-0000	1
C825001	22182-0000	1/2 × 1/2 FNPT
C825001	22186-0000	3/4 × 3/4 FNPT
C825001	22187-0000	1 × 1 FNPT
C825001	22304-0000	1/2 – with drain
C825001	22305-0000	3/4 – with drain
C825001	22306-0000	1 – with drain

