

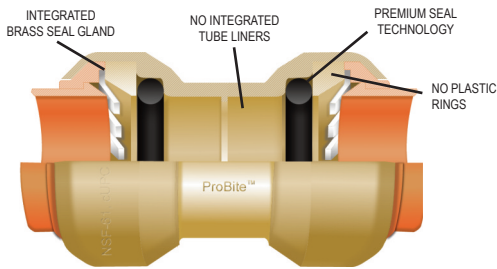
Our Technology

PROBite™
Push Connect Fittings & Valves



PROBite™ delivers premium performance, advanced design and superior value in push connect technology!

Connect Copper, PEX and CPVC plumbing and hydronic heating almost instantly and effortlessly with full-flow PROBite™ technology. From the moment you install our products, you'll have peace-of-mind and confidence knowing you've selected the brand that's warranted to last 75-Years, up to 10 times longer than other brands or conventional methods.



Installation Tips

PROBite™ Installation - Cut, clean, mark it, push connect, you're done!

1. Cut the pipe or tubing
2. (2a) Ream, then de-burr (2b)
3. Mark the insertion depth
4. Insert the pipe or tubing.
*Insert a Hi-Flo stiffener only when using PEX tubing

Fitting Size	1/2"	3/4"	1"
Insertion Depth	1"	1 1/16"	1 5/16"



Straight Couplings

- PB801 3/8" x 3/8" PC Coupling
- PB811 1/2" x 1/2" PC Coupling
- PB821 3/4" x 3/4" PC Coupling
- PB831 1" x 1" PC Coupling
- PB851 1 1/4" x 1 1/4" PC Coupling
- PB861 1 1/2" x 1 1/2" PC Coupling
- PB871 2" x 2" PC Coupling



Straight Female Adapters

- PB802F 3/8" PC x 3/8" FNPT
- PB812F 1/2" PC x 1/2" FNPT
- PB822F 3/4" PC x 3/4" FNPT
- PB842F 1/2" PC x 3/4" FNPT
- PB832F 1" PC x 1" FNPT
- PB852F 1 1/4" PC x 1 1/4" FNPT
- PB862F 1 1/2" PC x 1 1/2" FNPT
- PB872F 2" PC x 2" FNPT



Straight Male Adapters

- PB802M 3/8" PC x 3/8" MNPT
- PB812M 1/2" PC x 1/2" MNPT
- PB822M 3/4" PC x 3/4" MNPT
- PB842M 1/2" PC x 3/4" MNPT
- PB832M 1" PC x 1" MNPT
- PB852M 1 1/4" PC x 1 1/4" MNPT
- PB862M 1 1/2" PC x 1 1/2" MNPT
- PB872M 2" PC x 2" MNPT



Reducing Couplings

- PB8401 3/8" PC x 1/2" Reducer
- PB841 3/4" PC x 1/2" Reducer
- PB8413 1" PC x 3/4" Reducer
- PB8451 1 1/4" PC x 1" Reducer
- PB8461 1 1/2" PC x 1 1/4" Reducer
- PB8471 2" PC x 1 1/2" Reducer



Drop Ear

- PB803D 3/8" PC x 3/8" FNPT Elbow
- PB813D 1/2" PC x 1/2" FNPT Elbow



Elbows

- PB803 3/8" PC x 3/8" Elbow
- PB813 1/2" PC x 1/2" Elbow
- PB843 3/4" PC x 1/2" Red. Elbow
- PB823 3/4" PC x 3/4" Elbow
- PB833 1" PC x 1" Elbow
- PB853 1 1/4" PC x 1 1/4" Elbow
- PB863 1 1/2" PC x 1 1/2" Elbow
- PB873 2" PC x 2" Elbow



Elbow Push X Female

- PB803F 3/8" PC x 3/8" Elbow FNPT
- PB813F 1/2" PC x 1/2" Elbow FNPT



Elbow Push X Male

- PB803M 3/8" PC x 3/8" Elbow MNPT
- PB813M 1/2" PC x 1/2" Elbow MNPT



Test Caps/End Stops

- PB806 3/8" PC End stop
- PB816 1/2" PC End stop
- PB826 3/4" PC End stop
- PB836 1" PC End stop
- PB856 1 1/4" PC End stop
- PB866 1 1/2" PC End stop
- PB876 2" PC End stop



Push Equal Tees

- PB804 3/8" x 3/8" x 3/8" PC Tee
- PB814 1/2" x 1/2" x 1/2" PC Tee
- PB824 3/4" x 3/4" x 3/4" PC Tee
- PB834 1" x 1" x 1" PC Tee
- PB854 1 1/4" x 1 1/4" x 1 1/4" PC Tee
- PB864 1 1/2" x 1 1/2" x 1 1/2" PC Tee
- PB874 2" x 2" x 2" PC Tee



Reducing Tees

- PB844 3/4" x 3/4" x 1/2" PC Tee
- PB815 3/4" x 1/2" x 1/2" PC Tee
- PB825 3/4" x 1/2" x 3/4" PC Tee
- PB835 1" x 1" x 3/4" PC Tee



Slip/Repair Coupling

- PB817 1/2" PC Slip, inc. Tool
 - PB827 3/4" PC Slip, inc. Tool
 - PB837 1" PC Slip, inc. Tool
- Use Slip/Repair couplings for fast, easy repair of water line leaks.



Removal Tool

- PB701 3/8" Removal Tool
- PB711 1/2" Removal Tool
- PB721 3/4" Removal Tool
- PB731 1" Removal Tool
- PB751 1 1/4" Removal Tool
- PB761 1 1/2" Removal Tool
- PB771 2" Removal Tool



PEX Hi-Flo Stiffeners

- PB702 3/8" Stiffener (2)
- PB712 1/2" Stiffener (2)
- PB722 3/4" Stiffener (2)
- PB732 1" Stiffener (2)
- PB752 1 1/4" Stiffener (2)
- PB762 1 1/2" Stiffener (2)
- PB772 2" Stiffener (2)

Use PEX stiffeners to maintain the roundness of PEX tubing. Do not use stiffeners on Copper or CPVC tubing..



Back Flow Check Valve

- PB917 1/2" PC Back flow Check
 - PB927 3/4" PC Back flow Check
 - PB937 1" PC Back flow Check
- General purpose check valve for the prevention of reverse water flow.



Push Ball Valves

- PB912 1/2" PC Full Port Valve
- PB922 3/4" PC Full Port Valve
- PB932 1" PC Full Port Valve



1/4 Turn Stop Valves

- PB953A 1/2" PC x 3/8" Angle
- PB953S 1/2" PC x 3/8" Straight

PC = Push Connect



Specialty Stop Valves



3-Way Valve Tee

PB954T - 1/2" PC x 1/2" PC x 3/8"
OD Compression, 3-way Chrome
Plated 1/4 Turn Stop Valve Tee



3-Way Valve Tee

PB944T - 1/2" PC x 1/2" PC x 1/4"
OD Compression, 3-way Chrome
Plated 1/4 Turn Stop Valve Tee



3-Way Valve Tee

PB914T - 1/2" PC x 3/8" OD Comp.
x 3/8" OD Comp., 3-way Chrome
Plated 1/4 Turn Stop Valve Tee



Push Straight Valve

PB974S - 1/2" PC x 5/8" OD Comp.
Chrome Plated 1/4 Turn Stop
Valve - Straight



Push x Comp. Angle Valve

PB944A - 1/2" PC x 1/4" OD
Compression, Chrome Plated
Stop Valve - Angle



Push x Comp. Str. Valve

PB944S - 1/2" PC x 1/4" OD
Compression, Chrome Plated
Stop Valve - Straight



Push Straight Valve

PB914 - 1/2" PC x 1/2" PC
Chrome Plated 1/4 Turn Stop
Valve - Straight

Starter Kit



PBC375 - Contractor Starter Kit
Includes 2 each: PB811, 821, 841,
812F, 822F, 812M, 822M, 813, 823,
712, 722; 1 each: PB814, 824, 816,
826, 711, 721, QF102

Supply Lines



Faucet Hose Connector

PB716F - 1/2" PC x 1/2" FIP, 304
Stainless Steel Hose - 12"
PB715F - 1/2" PC x 1/2" FIP, - 18"
PB717F - 1/2" PC x 1/2" FIP, - 24"



Faucet Connector w/ Valve

PB746S - 1/2" PC Straight Valve x 1/2"
FIP, 304 Stainless Steel Hose - 12"
PB745S - 1/2" PC Str. Vlve. x 1/2" - 18"
PB747S - 1/2" PC Str. Vlve. x 1/2" - 24"



Faucet Connector w/ Valve

PB746A - 1/2" PC Angle Valve x 1/2"
FIP, 304 Stainless Steel Hose - 12"
PB745A - 1/2" PC Agle. Vlve. x 1/2" - 18"
PB747A - 1/2" PC Agle. Vlve. x 1/2" - 24"



Toilet Connector w/ Valve

PB756S - 1/2" PC Straight Valve x 7/8"
Plastic Connector, 304 SST Hose - 12"
PB755S - 1/2" PC Str. Vlve. x 7/8" - 18"



Toilet Connector w/ Valve

PB756A - 1/2" PC Angle Valve x 7/8"
Plastic Connector, 304 SST Hose - 12"
PB755A - 1/2" PC Angle.. x 7/8" - 18"



Hose Connector

PB716 - 1/2" PC x 1/2" PC Stainless
Steel Faucet/Repair Connector - 12"
PB715 - 1/2" PC x 1/2" PC SST - 18"



Water Heater Hose Conn.

PB725F - 3/4" PC x 3/4" FIP,
304 Stainless Steel Hose - 18"



Water Heater Valve w/ Hose

PB7245 - 3/4" PC Valve x 3/4" FIP,
304 Stainless Steel Hose - 18"



Water Heater Install Kit

PB728K - 3/4" Water Heater Install
Kit; Includes (2) PB822F & (1) PB721

Gauges Pressure & Temp.



Fluid Pressure Gauge

PB916P - 1/2" PC, 0 - 200psi Gauge
PB926P - 3/4" PC, 0 - 200psi Gauge
PB936P - 1" PC, 0 - 200psi Gauge



Fluid Temperature Gauge

PB916T - 1/2" PC, 0 - 250°F Gauge
PB926T - 3/4" PC, 0 - 250°F Gauge
PB936T - 1" PC, 0 - 250°F Gauge



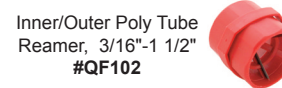
Pressure Arrestor

PB926 - 3/4" x 3/4" PC Hammer Arr.
PB926 - 3/4" x 3/4" PC Hammer Arr.
PB936 - 1" PC Hammer Arr.

PROBite™ Tool Box



Mini Tubing Cutter,
1/8"-1 1/8"
#QF202



Inner/Outer Poly Tube
Reamer, 3/16"-1 1/2"
#QF102



High Torque Cutter
1/8" - 1 1/2", inc.
Reamer #QF302



PEX/Poly Tubing
Cutter 3/16"-1 1/2"
#QF301

Quick Facts

- ProBite fittings install by just inserting the tubing
- Approved for underground and in-wall applications
- Approved for plumbing and heating applications
- Effortlessly connect Copper, PEX or CPVC
- No special tools or skills required
- Full flow design, without installed stiffeners

TECHNICAL DATA

Tested and certified to 200 PSI (13.79 BAR) and
200° F (93°C) for use in hydronic heating and
potable water.

*Note: PROBite fittings are available for higher tem-
peratures, pressures and lead-free compliant.*

TESTING & CERTIFICATIONS

UPC, cUPC, ASSE1061, ANSI/NSF61, IPC

ProBite® Push Connect Fittings, Valves & Controls

FAST, easy, permanent plumbing
connections in seconds.

- » Connect Copper, PEX or CPVC
- » No Glues, Soldering, crimping or special tools
- » Approved for in-wall (no access) and underground burial
- » Tested and approved for potable water, radiant and hydronic heating
- » Easily repositioned or removed
- » Warranted to last longer than any other conventional method - 75 YEARS!

PROBite®
OVERBUILT, NOT OVERPRICED!

