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

1. Cut the pipe or tubing
2. (a) Ream, then de-burr (b)
3. Mark the insertion depth
4. Insert the pipe or tubing.

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!

**Straight Couplings**
- PB8001 ¼” x ¼” PC Coupling
- PB811 ¼” x ¼” PC Coupling
- PB821 ¼” x ¼” PC Coupling
- PB831 1’’ x 1’’ PC Coupling
- PB851 1 ¼’’ x 1 ¼’’ PC Coupling
- PB861 1 ¼’’ x 1 ¼’’ PC Coupling
- PB871 2’’ x 2’’ PC Coupling

**Straight Female Adapters**
- PB802F ¼” PC x ¼” FNPT
- PB812F ¼” PC x ¼” FNPT
- PB822F ¼” PC x ½” FNPT
- PB842F ¼” PC x ½” FNPT
- PB852F 1” PC x 1” FNPT
- PB862F 1 ¼” PC x 1 ¼” FNPT
- PB872F 2” PC x 2” FNPT

**Straight Male Adapters**
- PB802M ¼” PC x ¼” MNPT
- PB812M ¼” PC x ¼” MNPT
- PB822M ¼” PC x ½” MNPT
- PB842M ¼” PC x ½” MNPT
- PB852M 1” PC x 1” MNPT
- PB862M 1 ¼” PC x 1 ¼” MNPT
- PB872M 2” PC x 2” MNPT

**Reducing Couplings**
- PB8401 ¼” PC x ¼” Reducer
- PB841 ¼” PC x ½” Reducer
- PB8413 1’’ PC x 1” Reducer
- PB8451 1 ¼” PC x 1 ¼” Reducer
- PB8461 1 ¼” PC x 1 ¼” Reducer
- PB8471 2” PC x 1 ¼” Reducer

**Drop Ear**
- PB803D ¼” PC x ¼” FNPT Elbow
- PB813D ½” PC x ½” FNPT Elbow

**Elbows**
- PB803 ¼” PC x ¾” Elbow
- PB813 ½” PC x ¾” Elbow
- PB843 ¼” PC x ½” Red. Elbow
- PB823 ½” PC x ½” Elbow
- PB833 1” PC x 1” Elbow
- PB853 1 ¼” PC x 1 ¼”” Elbow
- PB863 1 ½” PC x 1½” Elbow
- PB873 2” PC x 2” Elbow

**Elbow Push X Female**
- PB803F ¼” PC x ¾” Elbow FNPT
- PB813F ½” PC x ¾” Elbow FNPT

**Elbow Push X Male**
- PB803M ¼” PC x ¾” Elbow MNPT
- PB813M ½” PC x ¾” Elbow MNPT

**Test Caps/End Stops**
- PB806 ¼” End stop
- PB816 ½” End stop
- PB826 ½” End stop
- PB836 1” End stop
- PB856 1 ¼” End stop
- PB866 1 ½” End stop
- PB876 2” End stop

**Push Equal Tees**
- PB804 ¼” x ¼” x ¾” PC Tee
- PB814 ½” x ½” x ¾” PC Tee
- PB824 ½” x ¼” x ¾” PC Tee
- PB834 1” x 1” x 1” PC Tee
- PB854 1 ¼” x 1 ¼” x 1 ¼” PC Tee
- PB864 1 ½” x 1 ½” x 1 ½” PC Tee
- PB874 2” x 2” x 2” PC Tee

**Slip/Repair Couplings**
- PB817 ¼” PC Slip, inc. Tool
- PB827 ½” PC Slip, inc. Tool
- PB837 1” PC Slip, inc. Tool

**Removal Tool**
- PB701 ¼” Removal Tool
- PB711 ½” Removal Tool
- PB721 ½” Removal Tool
- PB731 1” Removal Tool
- PB751 1 ½” Removal Tool
- PB761 1 ½” Removal Tool
- PB771 2” Removal Tool

**PEX Hi-Flo Stiffeners**
- PB702 ½” Stiffener (2)
- PB712 ½” Stiffener (2)
- PB722 ½” Stiffener (2)
- PB732 1” Stiffener (2)
- PB752 1 ½” Stiffener (2)
- PB762 1 ½” 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 ½” PC Back flow Check
- PB927 ½” 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 ½” PC Full Port Valve
- PB922 ½” PC Full Port Valve
- PB932 1” PC Full Port Valve

**1/4 Turn Stop Valves**
- PB953A ¼” PC x ⅜” Angle
- PB953S ⅜” PC x ⅜” Straight

PC = Push Connect
Specialty Stop Valves

3-Way Valve Tee
PB954T - ½" PC x ½" PC x ¼"
OD Compression, 3-way Chrome Plated 1/4 Turn Stop Valve Tee

3-Way Valve Tee
PB944T - ½" PC x ½" PC x ¼"
OD Compression, 3-way Chrome Plated 1/4 Turn Stop Valve Tee

3-Way Valve Tee
PB914T - ½" PC x ¼" OD Comp. x ½" OD Comp., 3-way Chrome Plated 1/4 Turn Stop Valve Tee

Push Straight Valve
PB9745S - ⅜" OD Comp. Chrome Plated 1/4 Turn Stop Valve Tee

Push x Comp. Angle Valve
PB944A - ¼" PC x ¼" OD Compression, Chrome Plated Stop Valve - Angle

Push x Comp. Str. Valve
PB944S - ½" PC x ¾" OD Compression, Chrome Plated Stop Valve - Straight

Push Straight Valve
PB914 - ½" PC x ½" 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

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Supply Lines

Faucet Hose Connector
PB716F - ½" PC x ½" FIP, 304 Stainless Steel Hose - 12"
PB716S - ½" PC x ½" FIP, 304 Stainless Steel Hose - 18"
PB717F - ½" PC x ½" FIP, 24"

Faucet Connector w/ Valve
PB746S - ⅜" Str. Valve x ½" FIP, 304 Stainless Steel Hose - 12"
PB747S - ⅜" Str. Valve x ½" FIP, 304 Stainless Steel Hose - 18"
PB746A - ⅜" Angle Valve x ½" FIP, 304 Stainless Steel Hose - 12"
PB747A - ⅜" Angle Valve x ½" FIP, 304 Stainless Steel Hose - 18"

Toilet Connector w/ Valve
PB756S - ⅜" PC Straight Valve x 7/8" Plastic Connector, 304 SST Hose - 12"
PB755S - ¼" PC Str. Valve x 7/8" - 18"
PB756A - ¼" PC Angle Valve x ⅜" FIP, 304 Stainless Steel Hose - 12"
PB755A - ¼" PC Angle Valve x ½" FIP, 304 Stainless Steel Hose - 18"

Hose Connector
PB716 - ½" PC x ½" PC Stainless Steel Faucet/Repair Connector - 12"
PB715 - ¼" PC x ¼" PC SST - 18"

Water Heater Hose Conn.
PB725F - ⅜" PC x ¾" FIP, 304 Stainless Steel Hose - 18"

Water Heater Valve w/ Hose
PB724S - ½" PC Valve x ¾" FIP, 304 Stainless Steel Hose - 18"

Water Heater Install Kit
PB728K - ½" Water Heater Install Kit; Includes (2) PB822F & (1) PB721

Gauges Pressure & Temp.

Fluid Pressure Gauge
PB916P - ½" PC, 0 - 200psi Gauge
PB926P - ¾" PC, 0 - 200psi Gauge
PB936P - 1" PC, 0 - 200psi Gauge

Fluid Temperature Gauge
PB916T - ½" PC, 0 - 250°F Gauge
PB926T - ¾" PC, 0 - 250°F Gauge
PB936T - 1" PC, 0 - 250°F Gauge

Pressure Arrester
PB926 - ⅜" x ½" PC Hammer Arr
PB926 - ⅜" x ¾" PC Hammer Arr
PB936 - 1" PC Hammer Arr

ProBite™ Tool Box

Mini Tubing Cutter, ⅛"-1 1/2" #QF202
High Torque Cutter ⅛"-1 ½", inc. Reamer #QF102
PEX/Poly Tubing Reamer, 3/16"-1 1/2" #QF302

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 temperatures, pressures and lead-free compliant.

UPC, cUPC, ASSE1061, ANSI/NSF61, IPC