

ProPEX® water service offering

Targeted for commercial multifamily sub-metering as well as residential whole-house metering, Uponor's ProPEX® water service offering is designed for direct connection to water meters sized $\frac{5}{8}$ " to 1".

The offering includes fittings and valves for $\frac{3}{4}$ " and 1" pipe as well as a mounting bracket to support the water meter system.

Features

- Allows designers and installers to directly connect Uponor PEX to water service meters
- Features Uponor's durable, reliable ProPEX connection fitting system
- Includes NPSM swivel connections found on all water meters sized $\frac{5}{8}$ " to 1"
- Available in engineered polymer (EP) or lead-free (LF) brass for $\frac{3}{4}$ " and 1" Uponor PEX pipe sizes

Product offering

Part no.	Part description
WS4360750	ProPEX EP Straight Water Meter Fitting, $\frac{3}{4}$ " PEX x 1" NPSM
WS4361000	ProPEX EP Straight Water Meter Fitting, 1" PEX x $1\frac{1}{4}$ " NPSM
WS4360751	ProPEX EP Elbow Water Meter Fitting, $\frac{3}{4}$ " PEX x 1" NPSM
WS4361001	ProPEX EP Elbow Water Meter Fitting, 1" PEX x $1\frac{1}{4}$ " NPSM
WS4820750	ProPEX LF Brass Straight Water Meter Valve, $\frac{3}{4}$ " PEX x 1" NPSM
WS4821000	ProPEX LF Brass Straight Water Meter Valve, 1" PEX x $1\frac{1}{4}$ " NPSM
WS4820751	ProPEX LF Brass Elbow Water Meter Valve, $\frac{3}{4}$ " PEX x 1" NPSM
WS4821001	ProPEX LF Brass Elbow Water Meter Valve, 1" PEX x $1\frac{1}{4}$ " NPSM
A5750001	Mounting Bracket for $\frac{5}{8}$ " to 1" Water Meters



WS4361001



WS4361000



WS4821001

WS4821000

Frequently asked questions

Do I need special parts or tools for the connection?

You will need a proper length of “flow tube” and a ProPEX expansion tool to make the connection.

How do I accommodate for the varying length of water meters?

Water meters vary in overall length, but typically range between 7" to 9" for 5/8" to 1" meters. To accommodate for the varying length, use “flow tubes”.

Can I support/mount the meter by the PEX pipe alone?

No, codes restrict using PEX or any other plastic piping to support the entire piping system and meter. Uponor offers a mounting bracket to support the system by the connector fitting or valve and not the PEX piping.

How does the mounting bracket work?

The mounting bracket holds the meter and piping in place while securing the system around the fittings or valves. The bracket can be secured to the floor, wall or ceiling.

Does the mounting bracket accommodate for sound isolation?

Yes, the mounting bracket can accommodate for “felt” type sound isolation wrapped around the fittings or valves.

Are the nuts tamper-resistant?

Yes, the fittings and valves have tamper-resistant features to meet AWWA C708-2011, Section 4.3.11 requirements. The fittings and valves have holes that allow for wire to be inserted and soft-soldered to prevent dismantling.

How are these products packaged?

They are sold as a kit containing the fitting or valve along with a gasket and two swivel nuts (EP nuts for plastic meters and metal nuts for metal meters).



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