

# ProPEX® Lead-free (LF) Brass Water Meter Service Valve

Submittal information

Revision A: Dec. 15, 2016

# Uponor

## Project information

Job name:	
Location:	Part no. ordered:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

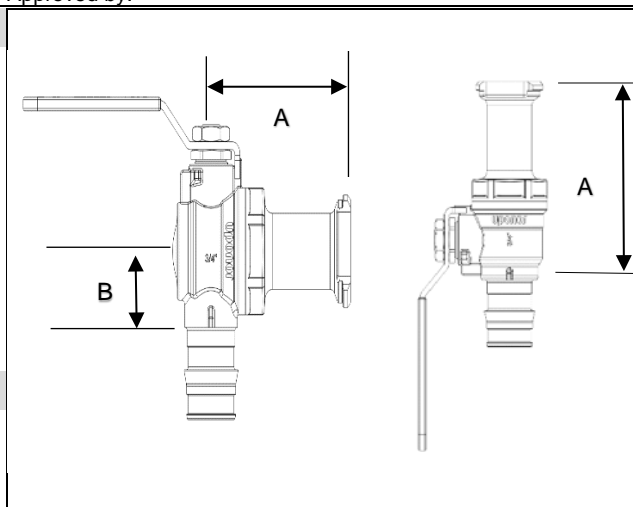
## Technical data

Material: Valve: C27453 lead-free (LF) brass per ASTM B283/B283M  
Metal nut: UNS CW614 per ASTM B16/B16M  
EP nut: Polypropylene GF30 black  
Gasket: EPDM

Max. temp. (no pressure): 250°F (121°C)

Min. fluid temp.: -30°F (-34°C)

Max. working pressure: 250 psi



## Product information and application use

Use Uponor ProPEX® Lead-free (LF) brass water meter service valves in all commercial sub-metering and residential water service inlets, outlets or both.<sup>1</sup> The valves allow for a direct ASTM F1960 connection to water meters sized 5/8" to 1". Valve is sized for 3/4" or 1" Uponor AquaPEX® tubing.

✓ Description	Part number	A	B	C (Nut size)	D (Gasket thickness)	Weight	Cv
ProPEX LF Brass Straight Water Meter Valve Connector, 3/4" PEX x 1" NPSM	WS4820750	2.814"	N/A	3/4-1 NPSM	0.118"	0.76 lbs.	13.0
ProPEX LF Brass Straight Water Meter Valve Connector, 1" PEX x 1 1/4" NPSM	WS4821000	3.302"	N/A	1-1 1/4 NPSM	0.118"	1.22 lbs.	25.5
ProPEX LF Brass Elbow Water Meter Valve Connector, 3/4" PEX x 1" NPSM	WS4820751	2.250"	0.780"	3/4-1 NPSM	0.118"	0.76 lbs.	6.1
ProPEX LF Brass Elbow Water Meter Valve Connector, 1" PEX x 1 1/4" NPSM	WS4821001	2.625"	0.827"	1-1 1/4 NPSM	0.118"	1.24 lbs.	10.4

## Installation

ProPEX tool and ProPEX rings (sold separately) are required for connecting the PEX tubing. For more information, refer to the Uponor AquaPEX professional plumbing installation guide.

## Standards

CAN/CSA B137.5; ASTM F877; ASTM F1960

## Codes

IPC; UPC; NSPC; NPC of Canada

## Listings

NSF/ANSI 14- and 61- certified; U.P. Code, Annex G; NSF 359

## Related applications

PEX Plumbing Systems

## Contact information

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