

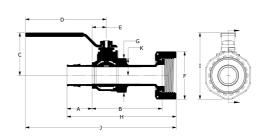
ProPEX lead-free (LF) brass water meter valves

Project information	
Job name:	Location:
Engineer:	Date submitted:
Contractor:	Submitted by:
Manufacturer's representative:	Approved by:

Technical data Material LF Brass Subcomponent 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 73 °F (23 °C) at 160 psi (11 bar) Temp/pressure ratings 180 °F (82 °C) at 100 psi (6.9 bar) 200 °F (93 °C) at 80 psi (5.5 bar) Prop 65 label required? Product information and application use

Use Uponor ProPEX® lead-free (LF) brass water meter service valves in all commercial submetering and residential water service inlets, outlets or both. The valves allow for a direct ASTM F1960 connection to water meters sized $\frac{5}{8}$ " to 1". Valve is sized for $\frac{3}{4}$ " or 1" Uponor AquaPEX® tubing. Product handle material is stainless steel.

Note: Temperature and pressure ratings stated are hydrostatic ratings. For domestic hot-water (DHW) and DHW recirculation installations, operating conditions should not exceed 140°F (60°C) at 80 psi (5.5 bar) in accordance with ASTM F2023. For additional information regarding applicationspecific temperature and pressure ratings, refer to the Uponor PEX Piping Systems Design and Installation Manual.



Part name	Part no.	A [inch]	B [inch]	C [inch]	D [inch]	E [inch]	F [inch]	G [inch]	H [inch]	l [inch]	J [inch]
ProPEX LF Brass Straight Water Meter Valve, 3/4" PEX x 1" NPSM	WS4820750	0.945	2.957	1.551	2.992	0.591	1.9	1.299	4.278	2.501	5.734
ProPEX LF Brass Straight Water Meter Valve, 1" PEX x 1 1/4" NPSM	WS4821000	1.181	3.302	2.015	3.819	0.677	2.25	1.614	5.158	3.139	7.119
ProPEX LF Brass Elbow Water Meter Valve, 3/4" PEX x 1" NPSM	WS4820751	0.945	2.249	1.551	2.992	0.781	1.9	1.299	0.65	3.277	5.735
ProPEX LF Brass Elbow Water Meter Valve, 1" PEX x 1 1/4" NPSM	WS4821001	1.181	2.625	2.015	3.819	0.827	2.25	1.614	0.807	4.022	7.119

Part name	Part no.	K [inch]	Cv	End Type 1	End Type 2	Operating temperature min. [°F]	Weight per UOM [lbs/UOM]
ProPEX LF Brass Straight Water Meter Valve, 3/4" PEX x 1" NPSM	WS4820750	0.65	10.9	ProPEX 3/4"	NPSM 1"	-	0.76
ProPEX LF Brass Straight Water Meter Valve, 1" PEX x 1 1/4" NPSM	WS4821000	0.807	18.7	ProPEX 1"	NPSM 1-1/4"	-29	1.22
ProPEX LF Brass Elbow Water Meter Valve, 3/4" PEX x 1" NPSM	WS4820751	0.65	4.9	ProPEX 3/4"	NPSM 1"	-29	0.76
ProPEX LF Brass Elbow Water Meter Valve, 1" PEX x 1 1/4" NPSM	WS4821001	0.807	9.7	ProPEX 1"	NPSM 1-1/4"	-	1.24

Part name Part no.		Codes	Standards	Listings	
ProPEX lead-free (LF) brass water meter valves			ASTM F877 NSF/ANSI/CAN		
	All	UPC IBC IRC IPC NPC of	372 NSF/ANSI 359 ASTM F1960 CSA	HUD MR 1269 cNSFus-pw-	
		Canada UMC NSPC IMC	B137.5 NSF/ANSI/CAN 61 NSF/ANSI	G U.P.Code	
			14		

In addition, the following parts have additional codes, standards, or listings:

ProPEX LF Brass Elbow Water Meter Valve, 1" PEX x 1 1/4" NPSM

WS4821001

Installation	Related applications
ProPEX tool and ProPEX rings (sold separately) are required for connecting the PEX tubing. For more information, refer to the Uponor Residential Plumbing Systems Installation Guide or the Uponor Piping Systems Installation Guide.	PEX-a Plumbing Systems

Footnotes Contact information

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