

ProPEX® Lead-free (LF) Brass Commercial Ball Valve

Submittal information
Revision C: June 26, 2018

Project information

Job name:

Location: Part no. ordered:

Engineer: Date submitted:

Contractor: Submitted by:

Manufacturer's representative: Approved by:

Technical data

Material (body, ball and stem):	C69300 brass
Maximum temperature (no pressure):	200°F (93.3°C)
Maximum working pressure:	200 psi
Cold working pressure (CWP):	250 psi



Product information and application use

Use Uponor ProPEX® Lead-free Brass Commercial Ball Valves for all commercial PEX piping applications.¹ Both ends are manufactured with the ProPEX fitting for direct connections to Uponor PEX piping.

Note: These valves are compatible with applications using a propylene glycol mixture up to a maximum of 50% propylene glycol.

✓ Description	Part number	Length	Width	Weight	Cv
ProPEX LF Brass Commercial Ball Valve (full port), ½" PEX x ½" PEX	LFC4825050	2.75"	0.92"	0.36 lbs.	7.0
ProPEX LF Brass Commercial Ball Valve (full port), ¾" PEX x ¾" PEX	LFC4827575	3.25"	1.28"	0.52 lbs.	18.7
ProPEX LF Brass Commercial Ball Valve (full port), 1" PEX x 1" PEX	LFC4821010	4.27"	1.81"	1.3 lbs.	29.0
ProPEX LF Brass Commercial Ball Valve (full port), 1¼" PEX x 1¼" PEX	LFC4821313	4.75"	1.81"	1.44 lbs.	54.7
ProPEX LF Brass Commercial Ball Valve (full port), 1½" PEX x 1½" PEX	LFC4821515	5.68"	2.07"	2.12 lbs.	68.2
ProPEX LF Brass Commercial Ball Valve (full port), 2" PEX x 2" PEX	LFC4822020	7.125"	2.84"	4.18 lbs.	132.2
Stem Extension Kit for ½" and ¾" Valves	F5630001	2.625"	0.906"	0.31 lbs.	N/A
Stem Extension Kit for 1" and 1¼" Valves	F5630002	2.625"	1.063"	0.48 lbs.	N/A
Stem Extension Kit for 1½" and 2" Valves	F5630003	2.625"	1.26"	0.57 lbs.	N/A

Installation

Install valve and stem extension kit according to local building code. Do not dismantle. Refer to the Uponor Piping Pocket Guide or the Uponor Plumbing Design Assistance Manual (PDAM) for additional information.

Standards

CSA B137.5; ASTM F877; ASTM F1960; NSF-359

Codes

IPC; UPC; NSPC; NPC of Canada

Listings

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

Related applications

PEX-a plumbing systems
Radiant heating and cooling systems
Snow and ice melting systems
Permafrost protection systems
Turf conditioning systems

Contact information

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