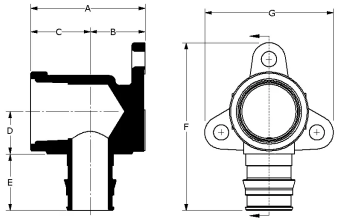
ProPEX lead-free (LF) brass drop ear elbow adapters

Project information

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

Technical data

Material	LF Brass
Temp/pressure ratings	73 °F (23 °C) at 160 psi (11 bar) 180 °F (82 °C) at 100 psi (6.9 bar) 200 °F (93 °C) at 80 psi (5.5 bar)
Prop 65 label required?	Yes



Product information and application use

Uponor offers the ProPEX® Lead-free Drop Ear Brass Elbow for use in hot and cold domestic potable water systems. One end of the adapter connects to female iron pipe (FIP) and the other end includes an Uponor ProPEX fitting for connections to Uponor AquaPEX® tubing.

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 application-specific 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]	End Type 1	End Type 2
ProPEX LF Brass Drop Ear Elbow, 1/2" PEX x 3/8" FIP	LF4235038	1.696	0.653	1.043	0.531	0.709	2.203	1.926	0.939	ProPEX 1/2"	FNPT 3/8"
ProPEX LF Brass Drop Ear Elbow, 1/2" PEX x 1/2" FIP	LF4235050	1.696	0.653	1.043	0.531	0.709	2.203	1.926	0.934	ProPEX 1/2"	FNPT 1/2"
ProPEX LF Brass Drop Ear Elbow, 3/4" PEX x 3/4" FIP	LF4237575	1.92	0.92	1	0.71	0.945	2.805	2.154	0.9	ProPEX 3/4"	FNPT 3/4"
ProPEX LF Brass Drop Ear Elbow, 1" PEX x 1" FIP	LF4231010	2.45	1.1	1.35	0.85	1.181	3.326	2.481	1.245	ProPEX 1"	FNPT 1"

Part name	Part no.	Weight per UOM [lbs/UOM]
ProPEX LF Brass Drop Ear Elbow, 1/2" PEX x 3/8" FIP	LF4235038	0.27
ProPEX LF Brass Drop Ear Elbow, 1/2" PEX x 1/2" FIP	LF4235050	0.2
ProPEX LF Brass Drop Ear Elbow, 3/4" PEX x 3/4" FIP	LF4237575	0.47
ProPEX LF Brass Drop Ear Elbow, 1" PEX x 1" FIP	LF4231010	0.87

Part name	Part no.	Codes	Standards	Listings
ProPEX lead-free (LF) brass drop ear elbow adapters	All	UPC|IBC|IRC|IPC|NPC of Canada|UMC|NSPC|IMC	ASTM F877|NSF/ANSI/CAN 372|ASTM F1960|CSA B137.5|NSF/ANSI/CAN 61|NSF/ANSI 14	ICC-ES-PMG|cNSFus-pw-G|U.P.Code
In addition, the following parts have additional codes, standards, or listings:				
ProPEX LF Brass Drop Ear Elbow, 3/4" PEX x 3/4" FIP	LF4237575			

Installation

A ProPEX Ring is required for making ProPEX connections. Use the appropriate ProPEX Ring for tubing. For more information, refer to the Uponor Professional Plumbing Installation Guide.

Related applications

PEX-a Plumbing Systems

Footnotes

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Contact information

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