

2" Uponor AquaPEX® Expansion Joint Kit

Submittal Information

Revision D: Oct. 11, 2011

Project Information

Job Name:	
Location:	Part No. Ordered:
Engineer:	Date Submitted:
Contractor:	Submitted By:
Manufacturer's Representative:	Approved By:

Technical Data

Material:	Crosslinked polyethylene PEX-a Engel method; PEX 5106; 2" brass elbow; ProPEX® rings ¹
Standard Grade	200°F at 80 psi (93°C at 5.5 bar)
Hydrostatic Ratings (PPI):	180°F at 100 psi (82°C at 6.9 bar) 73.4°F at 160 psi (23°C at 11 bar)
Linear Expansion Rate:	1.10"/10°F/100' (27.94mm/5.56°C/30.48m)



Product Information and Application Use

The 2" Uponor AquaPEX® Expansion Joint Kit includes two ProPEX Brass Elbows (Q4712000) and four ProPEX Rings (Q4682000).

✓ Description	Part Number	Length	Height	Depth	Weight
2" AquaPEX Expansion Joint Kit	F8052000	19.75"	13.75"	2.25"	4.500 lbs.
ProPEX Brass Elbow, 2" PEX x 2" PEX	Q4712000	5.00"	5.00"	2.75"	2.250 lbs.
ProPEX Ring, 2" (blue print)	Q4682000	2.60"	2.60"	2.00"	0.125 lbs.

Installation

Approved fitting system is ProPEX. Installing expansion loops every 50 feet of straight-length tubing is required in horizontal runs. Always install the loop at the midpoint of two fixed points. When using engineered plastic (EP) fittings inline, an expansion loop is required for any run longer than 20 feet and for every 50 feet of tubing. For more information, refer to the Uponor Plumbing Design Assistance Manual (PDAM).

Standards

CAN/CSA B137.5; ASTM F876; ASTM F877; ASTM F1960; ASTM F2023; ASTM F2080; NSF/ANSI Standard 14; NSF/ANSI Standard 61

Codes

IPC; UPC; NSPC; NPC of Canada

Listings

HUD; WARNOCK HERSEY; cNSFus-certified; ITS; UL; NSF/ANSI 14- and 61-certified; ICC ESR 1099; IAPMO 3558

Related Applications

PEX-a Plumbing Systems

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