2" AquaPEX® Expansion Joint Kit

Submittal Information
Revision B: March 05, 2009

Project Information

Job Name:

Location: Part No. Ordered:

Engineer: Date Submitted:

Contractor: Submitted By:

Manufacturer's Representative: Approved By:

Technical Data

Material:	PEX-a (Engel Method), 2" Brass Elbow, ProPEX® Rings
Standard Grade Hydrostatic Ratings (PPI):	200°F (93°C) at 80 psi
	180°F (82°C) at 100 psi
	73.4°F (23°C) at 160 psi
Linear Expansion Rate:	1.10"/10°F (12°C)/100'

Product Information and Application Use

The 2" AquaPEX® Expansion Joint Kit includes two ProPEX Brass Elbows (Q4712000) and four ProPEX Rings (Q4682000).[1]

✓	Description	Part Number	Length	Height	Depth	Weight
☐	2" AquaPEX Expansion Joint Kit	F8052000	19.75"	13.75"	2.25"	4.5 lbs.
☐	ProPEX Brass Elbow, 2" PEX x 2" PEX	Q4712000	5.0"	5.0"	2.75"	2.25 lbs.
☐	ProPEX Ring, 2" (blue print)	Q4682000	2.6"	2.6"	2.0"	0.125 lbs.

Installation

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 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

Codes

IPC; UPC; NSPC; NPC of Canada

Listings

ANSI/NSF 14- and 61-certified; ICC ESR 1099; IAPMO 3558

Related Applications

PEX-a Plumbing Systems

Contact Information

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