

SharkBite™

Brass Female Adapter

SharkBite™ expansion fittings are designed for use with PEX-a tubing and must be used in conjunction with SharkBite expansion rings. SharkBite expansion fittings have a 25-year system warranty when used with SharkBite PEX-a tubing.

Approved Applications

Residential and commercial potable water, recirculation, reclaimed water systems, hydronic heating/cooling (up to 50% glycol concentration) and direct burial.

Specification Data

Materials

Body Lead-Free DZR Brass

Performance

Max Working Pressure

80 psi	at	200°F
100 psi	at	180°F
160 psi	at	73.4°F

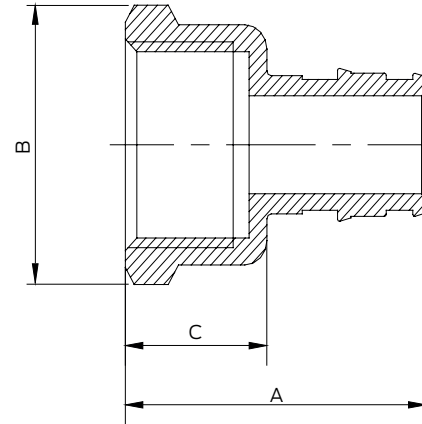
Minimum Length of Pipe Connecting Two Fittings

Fittings/Pipe Size	Min. Length	Insertion Depth
1/2 in.	4 in.	0.72 in.
3/4 in.	5-1/2 in.	0.97 in.
1 in.	7 in.	1.19 in.
1-1/4 in.	9 in.	1.46 in.
1-1/2 in.	11 in.	1.72 in.
2 in.	14 in.	2.17 in.

Certifications & Listings

ASTM F1960, ASTM F877, CSA B137.5, NSF/ANSI 14, NSF/ANSI/CAN 61, NSF/ANSI/CAN 372, ASTM E84, CAN/ULC S102.2, ASTM E119, CAN/ULC S101

For listing information, please contact Customer Service.



Dimensions (inches)

Part #	Size	A	B	C
UAB068	1/2" x 3/4" FNPT	1.38	1.26	0.67
UAB072	1/2" x 1/2" FNPT	1.34	1.00	0.63
UAB086	3/4" x 1" FNPT	1.71	1.69	0.77
UAB088	3/4" x 3/4" FNPT	1.61	1.26	0.66
UAB094	1" x 1" FNPT	1.95	1.50	0.77
UAB113532F	1-1/4" x 1-1/4" FNPT	2.34	2.05	0.91
UAB114104F	1-1/2" x 1-1/2" FNPT	2.83	2.52	1.14
UAB115450F	2" x 2" FNPT	3.07	2.91	0.93

Product Submittal

Name	
Date	
Architect/Owner	
Contractor	
Tag	
Notes	