

# SharkBite™

## Expansion Sleeve

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

Sleeve	PEX
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#### Performance

##### Max Working Pressure

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

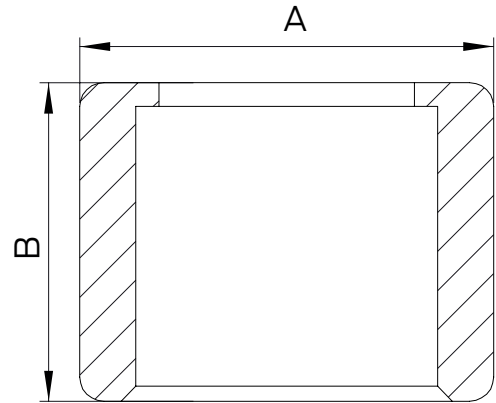
#### Minimum Length of Pipe Connecting Two Fittings

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

For listing information, please contact Customer Service.



#### Dimensions (inches)

Part #	Size	A	B
UA23102	1/2"	0.88	0.63
UA23103	3/4"	1.13	0.87
UA23104	1"	1.42	1.10
UA24676	1-1/4"	1.66	1.35
UA24677	1-1/2"	1.92	1.61
UA24678	2"	2.63	1.97

#### Product Submittal

Name	
Date	
Architect/Owner	
Contractor	
Tag	
Notes	