



# SharkBite™

## Poly Reducing Tee

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 PPSU

#### Performance

##### Max Working Pressure

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

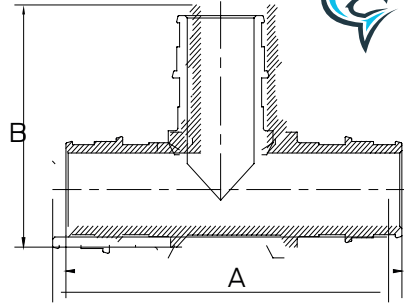
#### Minimum Length of Pipe Connecting Two Fittings

Fittings/Pipe Size	Min. Length	Insertion Depth
1/2 in.	2 in.	0.72 in.
3/4 in.	2-1/2 in.	0.97 in.
1 in.	3 in.	1.19 in.
1-1/4 in.	4-1/2 in.	1.46 in.
1-1/2 in.	4-1/2 in.	1.72 in.
2 in.	6 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
UA408	1/2" x 1/2" x 3/4"	2.36	1.75
UA454	3/4" x 1/2" x 1/2"	2.52	1.72
UA444	3/4" x 1/2" x 3/4"	2.78	2.00
UA412	3/4" x 3/4" x 1/2"	2.84	1.89
UA413	3/4" x 3/4" x 1"	3.47	2.29
UA414	1" x 3/4" x 3/4"	3.39	2.24
UA418	1" x 3/4" x 1"	3.62	2.24
UA415	1" x 1" x 1/2"	3.43	1.93
UA416	1" x 1" x 3/4"	3.62	2.24
UA08352228	1-1/4" x 3/4" x 1"	4.35	2.69
UA08352235	1-1/4" x 3/4" x 1-1/4"	4.89	2.69
UA08352822	1-1/4" x 1" x 3/4"	4.08	2.46
UA08352828	1-1/4" x 1" x 1"	4.35	2.69
UA08353522	1-1/4" x 1-1/4" x 3/4"	4.46	2.46
UA08353528	1-1/4" x 1-1/4" x 1"	4.73	2.69
UA08412822	1-1/2" x 1" x 3/4"	4.36	2.68
UA08412828	1-1/2" x 1" x 1"	4.61	2.89
UA08412841	1-1/2" x 1" x 1-1/2"	5.31	3.64
UA08413522	1-1/2" x 1-1/4" x 3/4"	4.52	2.68
UA08413528	1-1/2" x 1-1/4" x 1"	4.88	2.90
UA08413535	1-1/2" x 1-1/4" x 1-1/4"	5.19	3.15
UA08414122	1-1/2" x 1-1/2" x 3/4"	4.89	2.68
UA08414128	1-1/2" x 1-1/2" x 1"	5.16	2.89
UA08414135	1-1/2" x 1-1/2" x 1-1/4"	5.56	3.17
UA08542828	2" x 1" x 1"	5.46	3.46
UA08544122	2" x 1-1/2" x 3/4"	5.46	3.26
UA08544128	2" x 1-1/2" x 1"	5.80	3.46
UA08544135	2" x 1-1/2" x 1-1/4"	6.13	3.85
UA08544141	2" x 1-1/2" x 1-1/2"	6.17	4.05
UA08544154	2" x 1-1/2" x 2"	6.92	4.66
UA08545422	2" x 2" x 3/4"	5.91	3.27
UA08545428	2" x 2" x 1"	6.22	3.46
UA08545435	2" x 2" x 1-1/4"	6.54	3.86
UA08545441	2" x 2" x 1-1/2"	7.37	4.66

#### Product Submittal

Name	
Date	
Architect/Owner	
Contractor	
Tag	
Notes	