

SharkBite™

Brass Angle Stop Valve

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

| | |
|----------------|---------------------|
| Valve Bonnet | Lead-Free DZR Brass |
| Seal Ring | PTFE |
| Valve Body | Lead-Free DZR Brass |
| Plastic Jacket | PE |
| Seal Ring | PTFE |
| Ball | Lead-Free DZR Brass |
| O-ring | NBR |
| Valve Stem | Lead-Free DZR Brass |
| Handle | Steel |
| Screw | SST 302 |
| Sleeve | Copper |
| Nut | 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. |

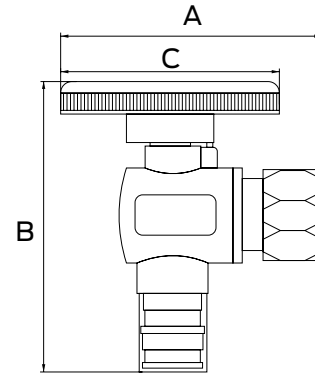
Certifications & Listings

ASME A112.18.1/CSA B125.1, NSF/ANSI 14, NSF/ANSI/CAN 61, NSF/ANSI/CAN 372

For listing information, please contact Customer Service.

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Dimensions (inches)

| Part # | Size | A | B | C |
|----------|-------------------------|------|------|------|
| UAB23058 | 1/2" x 3/8" Compression | 2.10 | 2.40 | 1.71 |

Product Submittal

| | |
|-----------------|--|
| Name | |
| Date | |
| Architect/Owner | |
| Contractor | |
| Tag | |
| Notes | |