



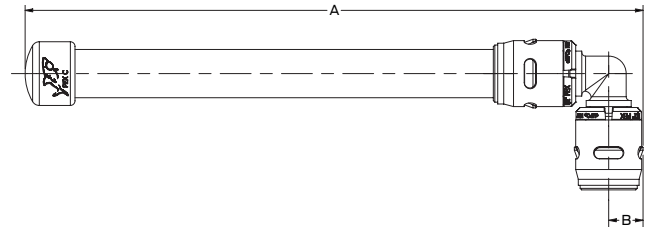
SharkBite EvoPEX™

EvoPEX Stub-Out

SharkBite™ EvoPEX fittings are designed for use with PEX and PE-RT tubing and are engineered as a more efficient alternative to tool-based pipe joining methods. Made in the USA, SharkBite EvoPEX fittings have a 25-year system warranty when used with SharkBite PEX tubing. SharkBite EvoPEX fittings are permanent connections, can be rotated after assembly and have a green indicator ring that confirms the proper tubing installation depth.

Approved Applications

Residential and commercial potable water, recirculation, hydronic heating/cooling (up to 100% glycol concentration) and direct burial.



Specification Data

| Materials | |
|-----------------|------------------------|
| Body | Modified PPSU |
| Collet | Glass Reinforced Nylon |
| Grab Ring | SST 316 |
| Spacer Ring | Acetal Copolymer |
| Collet Retainer | SST 304 |
| Protection Ring | Glass Reinforced Nylon |
| Radial Seal | EPDM |
| Pipe/Bracket | PEX |

| Pipe Insertion Depth | | Performance | | |
|----------------------|-----------------|----------------------|----|--------|
| Fitting Size | Insertion Depth | Max Working Pressure | | |
| 1/2 in. | 0.83 in. | 80 psi | at | 200°F |
| 3/4 in. | 0.94 in. | 100 psi | at | 180°F |
| 1 in. | 1.10 in. | 160 psi | at | 73.4°F |

| Dimensions (inches) | | | | |
|---------------------|-------------------------------------|-------|------|--|
| Part Number | Description | A | B | |
| K24650WP | 1/2" x 6" | 6.89 | - | |
| K25722WP | 1/2" x 10" | 10.15 | - | |
| K24649WP | 1/2" x 6" w/ Brkt | 6.89 | - | |
| K25721WP | 1/2" x 10" w/ Brkt | 10.15 | - | |
| K25723WP | 1/2" x 20" w/ Brkt | 20.16 | - | |
| K25581WP12 | 1/2" x 6" w/ EvoPEX Elbow | 8.01 | 0.45 | |
| K25722WP12 | 1/2" x 10" w/ EvoPEX Elbow | 11.27 | 0.45 | |
| K25578WP12 | 1/2" x 6" w/ Brkt and EvoPEX Elbow | 8.01 | 0.45 | |
| K25721WP12 | 1/2" x 10" w/ Brkt and EvoPEX Elbow | 11.27 | 0.45 | |

| Fitting Type | Wrap Required | |
|-------------------------------------|---------------|----------------------|
| | Direct Burial | Embedded in Concrete |
| EvoPEX Fitting with Brass Bodies | Yes | Yes |
| EvoPEX Fitting without Brass Bodies | No | Yes |

Certifications & Listings

ASSE 1061, CSA B137.5, ASTM F877, NSF/ANSI 14, NSF/ANSI/CAN 61, NSF/ANSI/CAN 372, ASTM E84, CAN/ULC S102.2, ASTM E119, CAN/ULC S101



Flame Spread Rating ≤ 25, Smoke Developed Rating ≤ 50 (FSI ≤ 25 / SDI ≤ 50)

For more information about EvoPEX fittings, including application of wrap, please visit SharkBite.com

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

