

SharkBite EvoPEX™

Ball Valve

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

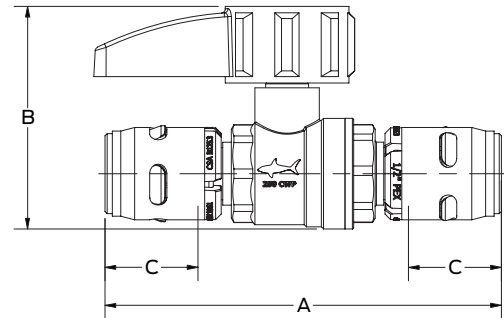
Body	DZR Brass and Acudel
Radial Seal	EPDM
Collet	Grilamid
Grab Ring	SST 316
Spacer Ring	Copolymer
Collet Retainer	SST 304
Protection Ring	Copolymer
Radial Seal	EPDM

Pipe Insertion Depth

Fitting Size	Insertion Depth
1/2 in.	0.83 in.
3/4 in.	0.94 in.
1 in.	1.10 in.

Performance

Max Working Pressure		
80 psi	at	200°F
100 psi	at	180°F
160 psi	at	73.4°F



Dimensions (inches)

Part Number	Size	A	B	C
K22222	1/2" x 1/2"	3.63	2.05	0.83
K22185	3/4" x 3/4"	3.88	2.12	0.94
K22223	1" x 1"	4.52	2.43	1.10

Fitting Type

Wrap Required

	Direct Burial	Embedded in Concrete
EvoPEX Fitting with Brass Bodies	Yes	Yes
EvoPEX Fitting without Brass Bodies	No	Yes

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

Certifications & Listings

ASME A112.4.14/ CSA B125.14, NSF 359, NSF 14, NSF/ANSI/CAN 61, NSF/ANSI 372



Product Submittal

Name	
Date	
Architect/Owner	
Contractor	
Tag	
Notes	