

# SharkBite™

## Large Diameter Ball Valve

The SharkBite Ball Valves are high-quality forged brass ball valves with SharkBite connections. The SharkBite connections allow the user to connect the ball valves to copper tubing, CPVC, PEX, and PE-RT in seconds with relative ease.

### Approved Applications

- Potable water
- Recirculation
- Radiant Heating (w/ Glycol concentration up to 100%)
- Approved for direct burial (see Wrapping for Direct Burial Section)

### Specification Data

#### Performance

Max. Pressure	200 psi
Max. Temperature	200°F (93.3°C)
Service	Water

#### Ball Valve Materials

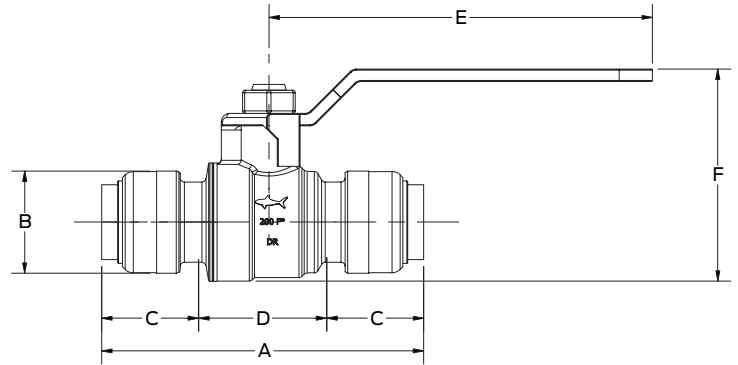
Body	DZR Lead-Free <sup>1</sup> Brass
Seat Ring	PTFE
Ball	Brass, chrome plated
Body End Retainer	Brass
Stem	Brass
O-ring	EPDM
Packing	PTFE
Packing Nut	Brass
Handle	Zinc plated steel
Handle Nut	Zinc plated steel

#### SharkBite Materials

Body	DZR Lead-Free <sup>1</sup> Brass
O-ring	EPDM
Grab Ring	Stainless Steel
Tube Support Liner <sup>2</sup>	Copper

<sup>1</sup>Lead-free for all models. Surfaces that are in contact with consumable water contain less than 0.25% lead by weight

<sup>2</sup>Tube support liner is sold separately for 1-1/4" - 2" models



#### Dimensions (inches)

Description	Part #	A	B	C	D	E	F
1-1/4" X 1-1/4"	UXLBV35	5.87	1.88	1.88	2.12	5.55	4.40
1-1/2" X 1-1/2"	UXLBV41	6.54	2.20	2.05	2.44	6.34	4.91
2" X 2"	UXLBV54	7.22	2.71	2.19	2.84	6.34	5.54

#### Insertion Depth (inches)

Fitting Size	Nominal Pipe Size	Insertion Depth
1-1/4 in.	1-1/4 in. CTS	1-7/8
1-1/2 in.	1-1/2 in. CTS	2-1/16
2 in.	2 in. CTS	2-3/16

### Codes and Standards

NSF/ANSI/CAN 61, NSF/ANSI/CAN 372,  
IAPMO/ANSI Z1157, IAPMO/ASME A112.4.14/CSA B125



#### Product Submittal

Name	
Date	
Architect/Owner	
Contractor	
Tag	
Notes	