

SharkBite Max™

Check Valve

SharkBite Max™ allows users to connect pipe with ease - no tools needed. This new design features a stainless steel retainer for extra strength, higher pressure ratings and a lower insertion effort than previous versions of SharkBite Brass Push to-Connect fittings. SharkBite Max fittings do not require a PEX stiffener and are compatible with PEX, copper, CPVC, PE-RT and HDPE*.

Applications

Designed to prevent backflow in residential and commercial potable water systems, recirculation lines, and hydronic heating/cooling systems (up to 50% glycol concentration). Suitable for direct burial when installed with proper wrapping and placed in an accessible valve box or pit for maintenance and inspection.

Specifications Data

Materials

Body	Lead-Free DZR Brass
O-ring	EPDM
Steel Retainer	304 Stainless Steel
Grab Ring	316 Stainless Steel
Check Valve Insert	Glass Filled Noryl
Check Valve Spring	301 Stainless Steel

Performance

Max Working Pressure

Max Pressure	150 psi continuous (230 psi short term [5 mins])
Max Temperature	200°F (93°C)

Pipe Insertion Depth

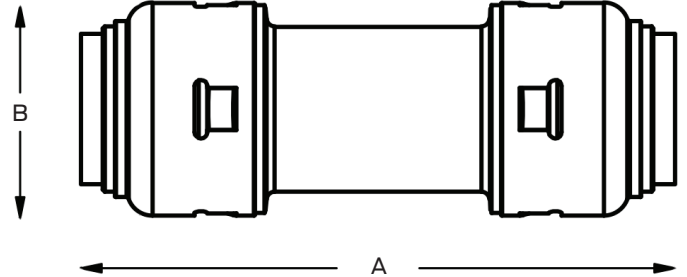
Fitting Size	Insertion Depth
1/2 in.	1.00 in.
3/4 in.	1.25 in.

Certifications & Listings

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

For listing information, please contact Customer Service

* HDPE installations must use a tube stiffener. Sold separately by HDPE manufacturer.



Dimensions (Inches)

Part #	Size	A	B
UR2008	1/2 in.	2.8	1.0
UR2016	3/4 in.	3.5	1.3
UR2020	1 in.	5.0	1.6

Product Submittal

Name	
Date	
Architect/Owner	
Contractor	
Tag	
Notes	