

### Application

Designed for installation on domestic and commercial water systems such as well pump systems and applications requiring tight seating. For use as a positive backstop to eliminate reduced pressure principle backflow preventer discharge caused by pressure fluctuations or water hammer.



### Standards Compliance

- UL® Classified - ANSI/NSF Standard 61 (3/8" to 4") (40XL)

### Options

- 40XLHT - with Viton® Seal  
125 PSI steam rating  
Temperature: 366° F

### Materials

Main valve body Cast Brass  
 Poppet Polyetherimide  
 Seat NBR  
 Spring Stainless steel, 300 series

### Features

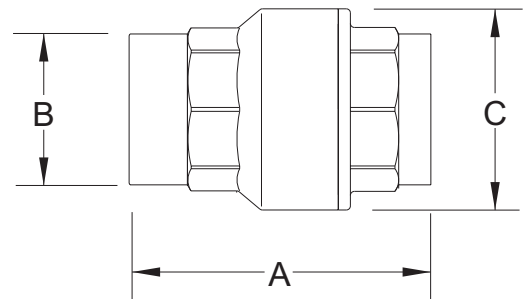
Sizes: 1/4", 3/8", 1/2", 3/4", 1", 1 1/4", 1 1/2", 2", 2 1/2", 3", 4"

Maximum working water pressure  
 400 WOG (1/4"-2")      175WOG (2 1/2"-4")

Maximum working water temperature 210°F  
 End connections Threaded ANSI B1.20.1

### Dimensions & Weights (Do Not Include Pkg.)

MODEL SIZE		DIMENSIONS (approximate)						WEIGHT	
		A		B		C			
in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg
1/4	8	2 5/16	59	1	25	1 3/8	35	0.3	0.1
3/8	10	2 5/16	59	1	25	1 3/8	35	0.3	0.1
1/2	15	2 5/15	59	1	25	1 3/8	35	0.3	0.1
3/4	20	2 9/16	65	1 1/4	32	1 11/16	43	0.5	0.2
1	25	2 3/4	70	1 1/2	38	1 15/16	49	0.7	0.3
1 1/4	32	2 15/16	75	1 7/8	48	2 3/8	60	1	0.5
1 1/2	40	3 3/16	81	2 1/16	52	2 7/8	73	1.6	0.7
2	50	3 3/8	86	2 11/16	68	3 1/2	89	2.2	1
2 1/2	65	4 3/8	111	3 1/4	83	4 3/8	111	3.7	1.7
3	80	4 7/8	124	3 7/8	73	5 1/4	133	5.5	2.5
4	100	5 7/16	138	5	127	6 7/16	164	9.5	4.3



### Typical Installations

Local codes shall govern installation requirements. To be installed in accordance with the manufacturer's instructions and the latest edition of the Uniform Plumbing Code. Not recommended for installation in sewage ejector piping or for reciprocating air compressor service.

### Specifications

The In-Line Single Check Valve shall be rated for 400 WOG (1/4"-2") and 175WOG (2 1/2"-4"). The body shall be brass, the seat gasket shall be NBR, and the spring shall be stainless steel (300 series). The In-Line Single Check Valve shall be a ZURN WILKINS Model 40XL.

