

Application

Ideal for use where Lead-Free* valves are required. Designed for installation on potable 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.



ANSI/NSF 61-G

Standards Compliance

- UL® Classified - ANSI/NSF Standard 61 and 372
(*0.25% maximum weighted average lead content)

Materials

Main valve body Lead Free Brass
Poppet Polyetherimide
Seat NBR
Spring Stainless Steel, 300 series

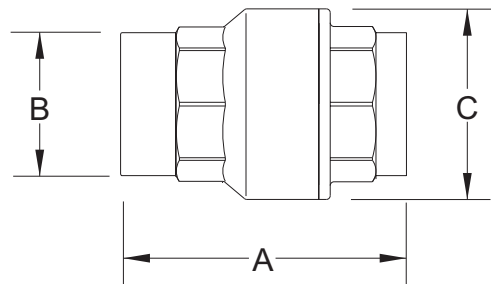
Features

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

Maximum working water pressure 400 WOG
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

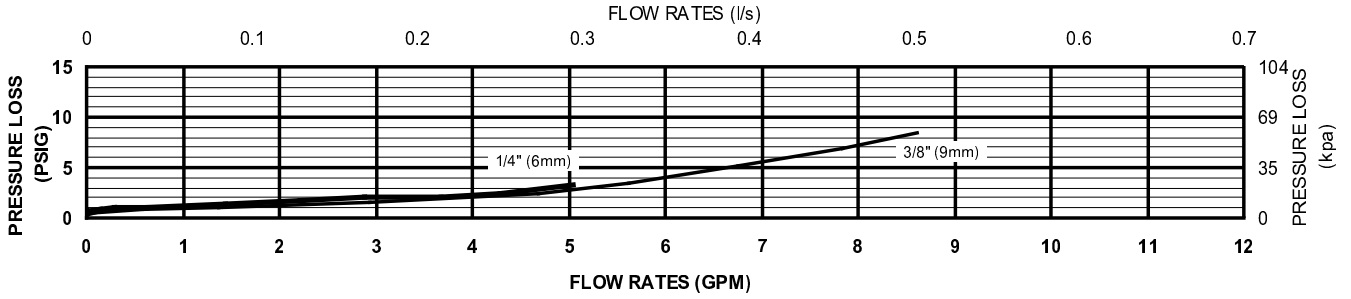
Local codes shall govern installation requirements. To be installed in accordance with the manufacturer's instructions and the latest edition of the Uniform Plumbing Code. Not recommended for installation in sewage ejector piping or for reciprocating air compressor service.

Specifications

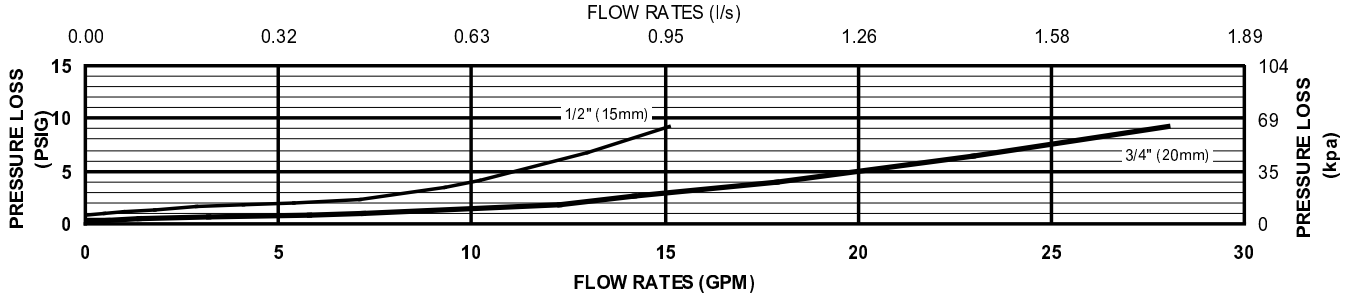
The In-Line Single Check Valve shall be rated for 400 WOG. The body shall be lead free brass, the seat gasket shall be NBR, and the spring shall be stainless steel (300 series). The In-Line Single Check Valve shall be a ZURN WILKINS Model 40XL2.

Flow Characteristics

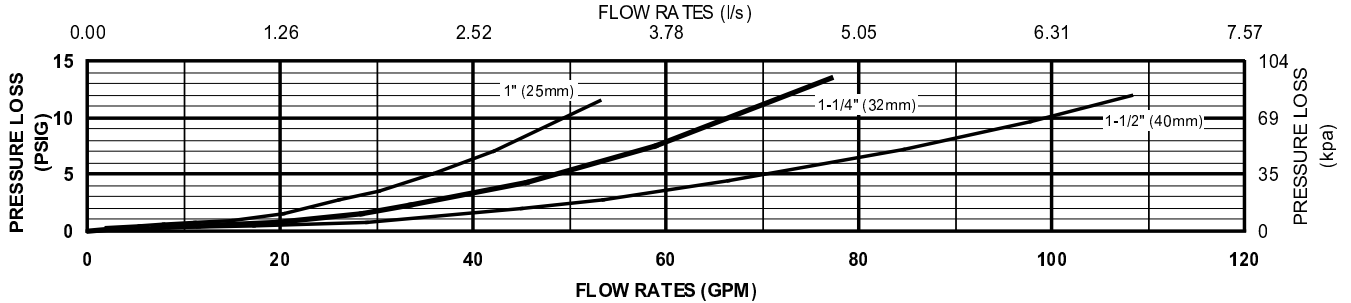
MODEL 40XL2 1/4" - 3/8"



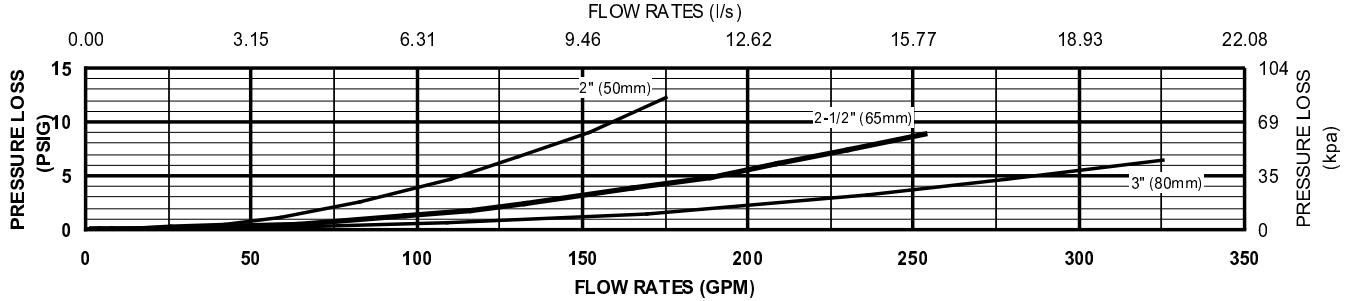
MODEL 40XL2 1/2" - 3/4"



MODEL 40XL2 1" - 1 1/2"



MODEL 40XL2 2" - 3"



MODEL 40XL2 4"

