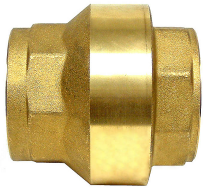
WILKINS Model 40XL2

In-Line Single Check Valve

TAG

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.



40XL2

Standards Compliance

• UL® Classified to ANSI/NSF Standard 61 and 372*(0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)

Features

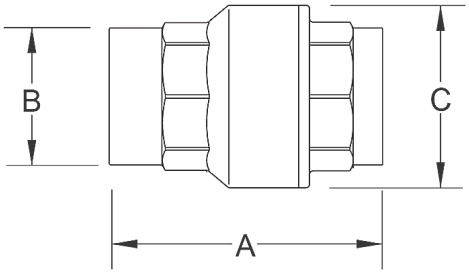
Sizes 1/4", 1/2", 3/8", 3/4", 1", 1-1/4", 1-1/2", 2", 2-1/2", 3", 4"	
Maximum working water pressure	400 psi WOG
Maximum working water temperature	210°F
End connections	Threaded ANSI B1.20.1

Materials

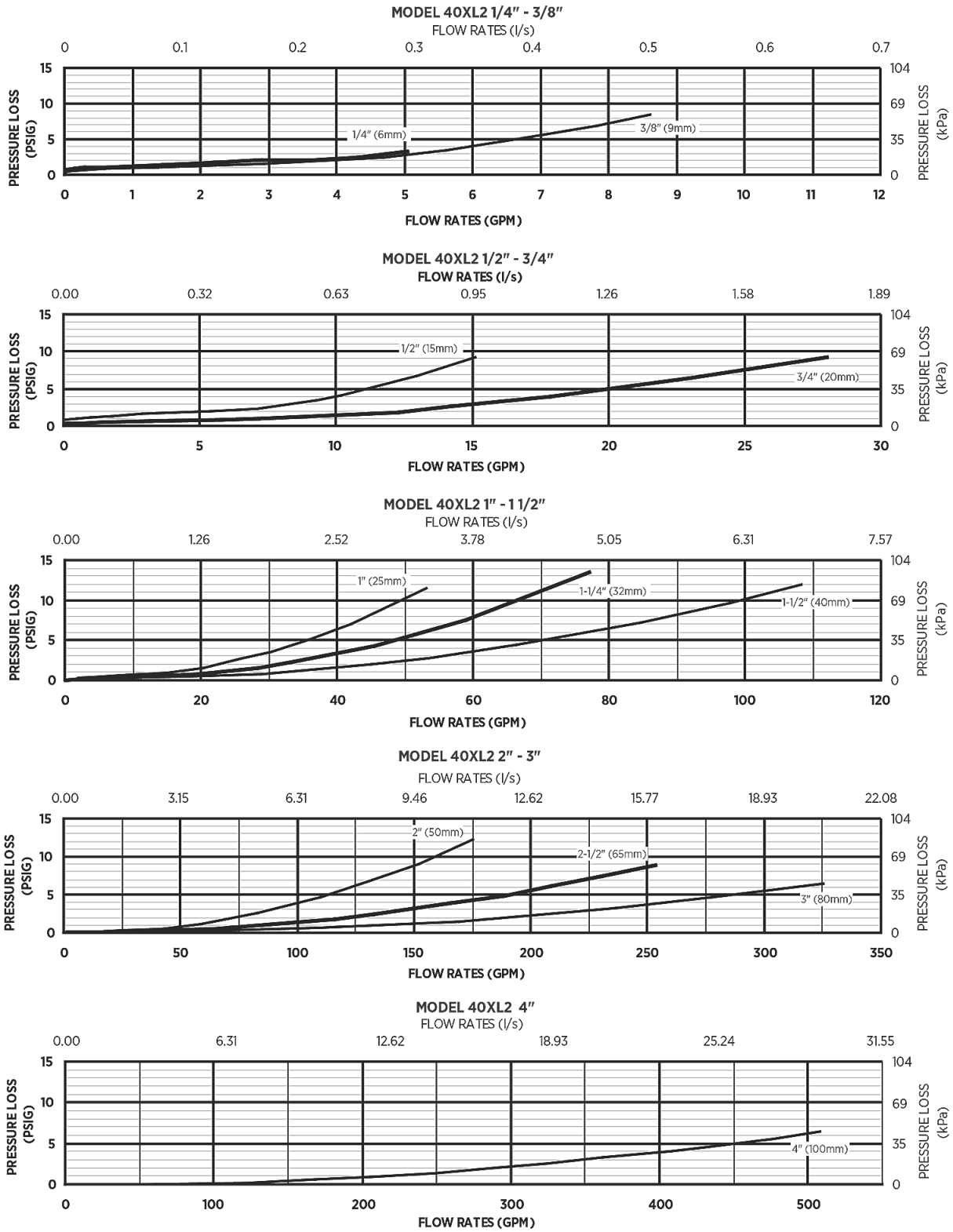
Main Valve Body	Lead Free Brass
Disc	Polyphenylene sulfide
Retainer	Polyacetal
Seats	NBR
Springs	300 series Stainless Steel

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



Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.



Typical Installation

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 and compressor service.

Specifications

The In-Line Single Check Valve shall be rated for 400 psi 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 WILKINS Model 40XL2