

Application

Wilkins model SXL is recommended for a variety of potable water service lines including residential and commercial domestic water or irrigation. They are also designed to protect delicate equipment such as regulators and backflow preventers by filtering sediment which could cause premature failure.



Standards Compliance

- Meets the requirements of NSF/ANSI/CAN 61 and 372*
- *(LESS THAN 0.25% WEIGHTED AVERAGE LEAD CONTENT)

Features

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

Temperature/Pressure rating

180°F

300 psi WOG

Threaded connections(FNPT)

ANSI B1.20.1

(Supplied with brass closure plug)



2 1/2" SXL

Materials

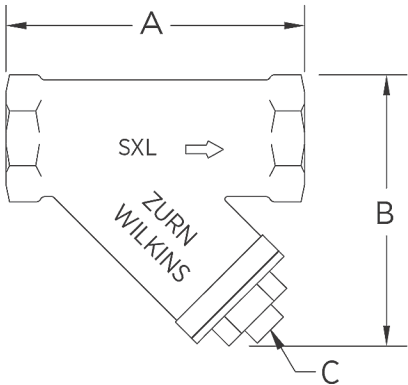
Main Valve Body	Cast Bronze ASTM B806
Access Covers and Plug	Cast Bronze ASTM B806
O-ring	Buna Nitrile
Screens	20 Mesh 300 series Stainless Steel

Options (Suffixes can be combined)

- C
- With copper sweat connection (3/4" & 1")

Accessories

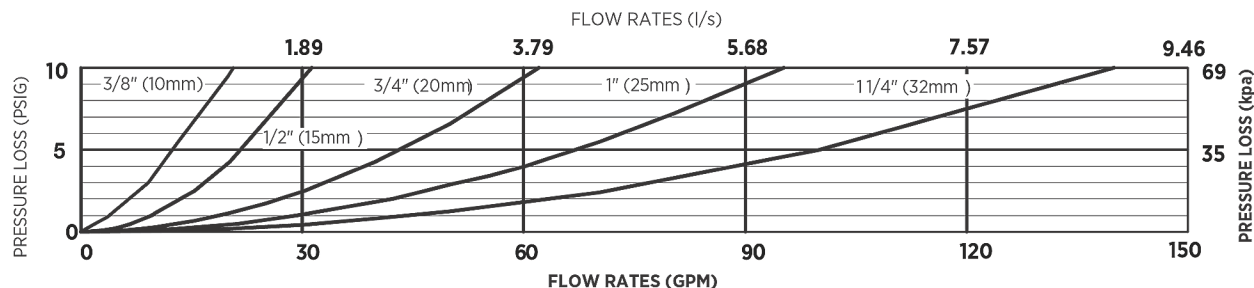
- Repair Kits (1/2"- 3")



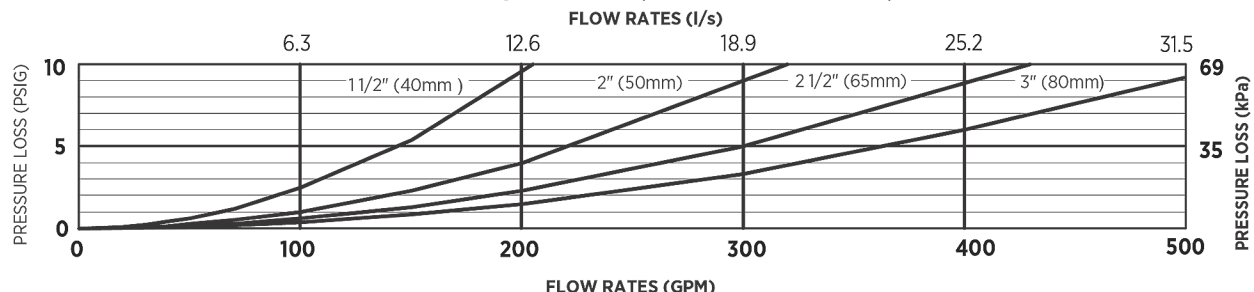
Dimensions & Weights (do not include pkg.)

MODEL SXL (NPT CONNECTION)								
SIZE		DIMENSIONS (approximate)					WEIGHT	
		A		B		C		
in.	mm	in.	mm	in.	mm	in.	lbs.	kg
3/8	10	3 1/4	83	3	76	3/8 NPT	1	0.5
1/2	15	3 1/4	83	3	76	3/8 NPT	1	0.5
3/4	20	3 7/8	98	3 1/2	89	3/8 NPT	1 1/4	0.6
1	25	4 1/2	114	4	102	1/2 NPT	1 3/4	0.8
1 1/4	32	5 5/16	135	4 3/4	121	1/2 NPT	2 3/4	1.2
1 1/2	40	6 5/16	160	5	127	1/2 NPT	3 1/2	1.6
2	50	7 1/2	191	6	152	1/2 NPT	6	2.7
2 1/2	65	9	229	7 1/2	191	1/2 NPT	9 1/4	4.2
3	80	10	254	8 1/2	216	1/2 NPT	14	6.4
MODEL SXLC (COPPER SWEAT CONNECTION)								
SIZE		DIMENSIONS (approximate)					WEIGHT	
		A		B		C		
in.	mm	in.	mm	in.	mm	in.	lbs.	kg
3/4	20	3 15/16	100	3 5/16	84	3/8 NPT	1	0.5
1	25	5	127	3 15/16	100	1/2 NPT	1.5	0.7

MODEL SXL 1/2" thru 1 1/4" (STANDARD & METRIC)



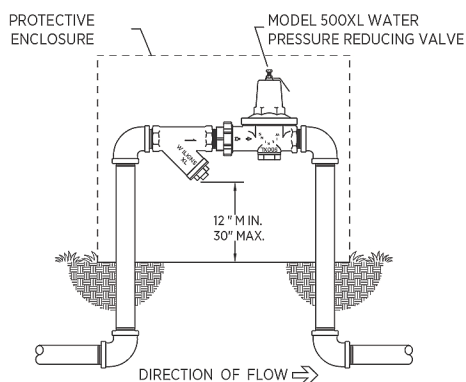
MODEL SXL 1 1/2" thru 3" (STANDARD & METRIC)



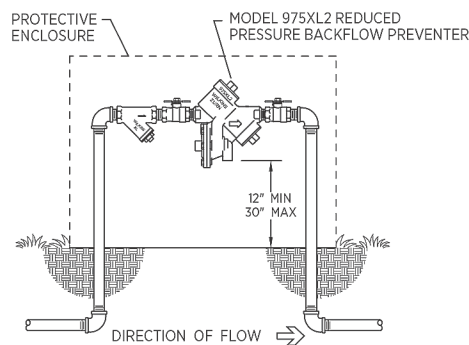
Typical Installation

Local codes shall govern installation requirements. Unless otherwise specified, the assembly shall be mounted in accordance with the latest edition of the Uniform Plumbing Code. If installed below grade, be certain adequate drainage is provided to prevent the device from being submerged. Horizontal installation with the strainer cap facing downward is the preferred installation orientation; however the strainer will provide protection in any orientation.

Capacity thru Schedule 40 Pipe				
Pipe size	5 ft/sec	7.5 ft/sec	10 ft/sec	15 ft/sec
1/8"	1	1	2	3
1/4"	2	2	3	5
3/8"	3	4	6	9
1/2"	5	7	9	14
3/4"	8	12	17	25
1"	13	20	27	40
1 1/4"	23	35	47	70
1 1/2"	32	48	63	95
2"	52	78	105	167



OUTDOOR INSTALLATION



OUTDOOR INSTALLATION

Specifications

The wye type strainer shall be a manufactured import certified to NSF/ANSI/CAN 61 and 372. The main body and cover shall be low lead cast bronze (ASTM B 806), the strainer screen shall be 20 mesh 300 series stainless steel and accessible for maintenance without removing the device from the line. The wye type strainer shall be a WILKINS Model SXL.