

Model SXL

Cast Bronze "Y" Type Strainer

Application

Zurn Wilkins model SXL is recommended for a variety of water service lines including residential and commercial irrigation, swimming pools and cooling tower water. 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



Main valve body Cast Bronze ASTM B 806 Access covers Cast Bronze ASTM B 806

Screens 20 Mesh Stainless Steel, 300 Series

Features

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

2 1/2", 3"

Temperature/pressure rating

300 psi WOG

Threaded connections (FNPT)

(Supplied with brass closure plug)

180°F

ANSI B1.20.1

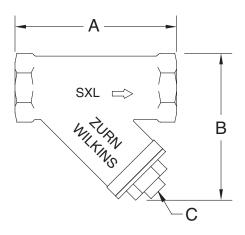






Options

□ C - with copper sweat connections (3/4" & 1")



Dimensions & Weights (do not include pkg.)

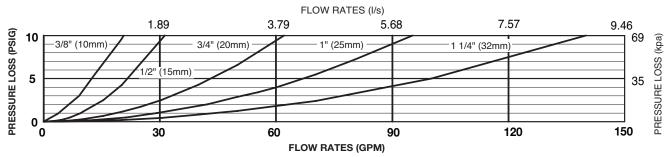
	1		MODEL S	XL (NPT CON	NECTION)		-				
ę,			WEIGHT								
SIZE		Α		В		С	VVEIGHT				
in.	mm	in.	mm	in.	mm	in.	lbs.	kg			
3/8	10	3 1/4	83	3	76	3/8 NPT	1	0.5			
1/2	15	3 1/4	83	3	76	3/8 NPT	1	0.5			
3/4	20	3 7/8	98	3 1/2	89	3/8 NPT	1 1/4	0.6			
1	25	4 1/2	114	4	102	1/2 NPT	1 3/4	0.8			
1 1/4	32	5 5/16	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	31/2	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)										
DIMENSIONS (approximate)							\A/EI	WEIGHT			
اد	SIZE		A		В		VVEIGHT				
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			

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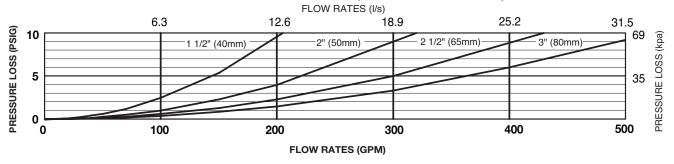
7900 Goreway Drive, Unit 10, Brampton, Ontario L6T 5W6, 877-892-5216

Rev. E Date: 12/19 Document No. STR-SXL Product No. Model SXL

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



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

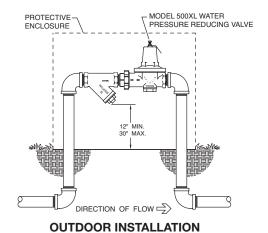


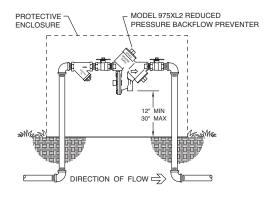
Typical Installation

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					

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OUTDOOR INSTALLATION

Specifications

The "Y" type strainer shall be a manufactured import certified to NSF/ANSI/CAN 61. 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 "Y" type strainer shall be a ZURN WILKINS Model SXL.