

Model SXL

Cast Bronze "Y" Type Strainer

Application

Zurn 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



Main valve body Cast Bronze ASTM B 806 Access cover and plug Cast Bronze ASTM B 806 Screens 20 Mesh Stainless Steel,

300 Series

O-ring Buna Nitrile

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

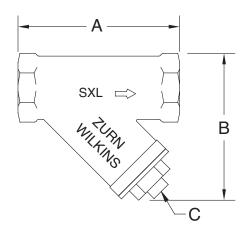
(Supplied with brass closure plug)





Options

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

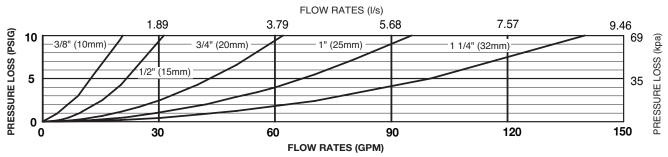


Dimensions & Weights (do not include pkg.)

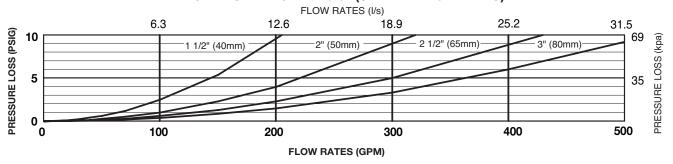
| | | | MODEL S | XL (NPT CON | NECTION) | | | | | |
|-------|--------------------------------------|---------|--------------------------|-------------|----------|---------|--------|-----|--|--|
| S.I | SIZE | | DIMEN | WEIGHT | | | | | | |
| SIZE | | Α | | В | | С | WEIGHT | | | |
| in. | mm | in. | 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) | | | | | | | | | |
| CI | CIZE | | DIMENSIONS (approximate) | | | | | | | |
| SIZE | | Α | | В | | С | WEIGHT | | | |
| 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 | | |

Date: 03/21 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)



Pipe size

1/8"

1/4"

3/8"

1/2"

5 ft/sec

1

2

3

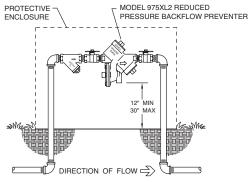
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Typical Installation

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 submerge facing do tion; howe orientation

| ged. Horizontal installation with the strainer cap | 3/4" | 8 | 12 | 17 |
|--|--------|----------|----|------------------------------|
| downward is the preferred installation orienta- | 1" | 13 | 20 | 27 |
| wever the strainer will provide protection in any | 1 1/4" | 23 | 35 | 47 |
| ion. | 1 1/2 | 32 | 48 | 63 |
| | 2" | 52 | 78 | 105 |
| PROTECTIVE MODEL 500XL WATER PRESSURE REDUCING VALVE | | OTECTIVE | | DEL 975XL2 RE SSURE BACKF |

DIRECTION OF FLOW **OUTDOOR INSTALLATION**



Capacity thru Schedule 40 Pipe

7.5 ft/sec

2

4

10 ft/sec

2

3

6

9

15 ft/sec

3

5

9

14

25

40

70

95

167

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.