



# Model 950XLT2BFSS

## Top Access Double Check Valve Assembly

### Application

Ideal for use where lead free valves are required. Designed for installation on potable water lines to protect against both back-siphonage and backpressure of polluted water into the potable water supply. A test cock plug is provided to protect against fouling caused by insects, dirt and debris. Assembly shall provide protection where a potential non-health hazard exists. Features slow closing resilient seated UL/FM approved butterfly shutoffs with supervisory switch. For indoor or outdoor use.



LEAD FREE

### Standards Compliance

- ASSE® Listed 1015
- UL® Classified
- C-UL® Classified
- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California (2" only, horizontal only)
- Meets the requirements of NSF/ANSI/CAN 372\*  
\*(0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)

### Options

- (Suffixes can be combined)
- FT - with "Fast Test" test cocks

### Accessories

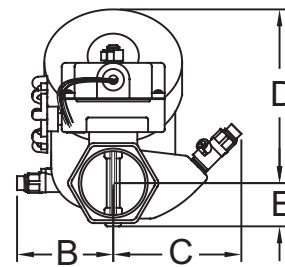
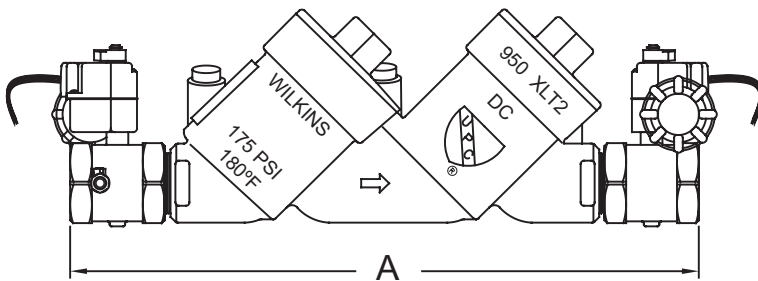
- Repair kit (rubber only)
- Thermal expansion tank (Model XT)
- Bronze wye strainer
- QT-SET Quick Test Fitting Set

### Materials

Main valve body	Low Lead Cast Bronze ASTM B 584
Access covers	Low Lead Cast Bronze ASTM B 584
Fasteners	Stainless Steel, 300 Series
Elastomers	Silicone
	Buna Nitrile
Polymers	Noryl™
Springs	Stainless steel, 300 series
Test cock cover	Plastic

### Features

Sizes:	1 1/4", 1 1/2", 2"
Maximum working water pressure	175 PSI
Maximum working water temperature	180°F
Hydrostatic test pressure	350 PSI
End connections Threaded	ANSI B1.20.1

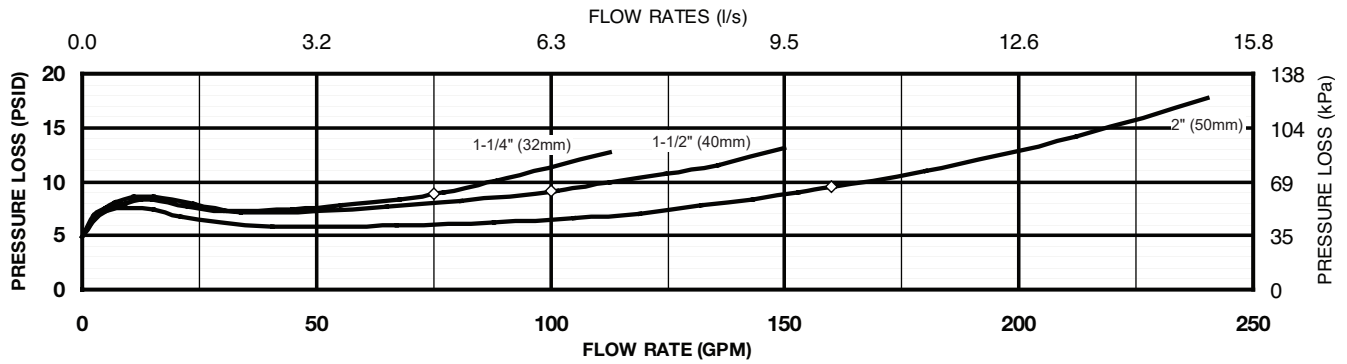


950XLT2BFSS SHOWN

### Dimensions & Weights (do not include pkg.)

MODEL SIZE		DIMENSIONS (approximate)										WEIGHT	
		A		B		C		D		E			
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg
1 1/4	30	17 15/16	456	2 1/2	64	3 5/8	92	4 3/8	111	1 1/8	29	18	8.2
1 1/2	40	18 7/16	468	2 3/4	70	3 5/8	92	4 3/8	111	1 1/4	32	20	9.1
2	50	19 3/16	487	3	76	3 5/8	92	4 3/8	111	1 1/2	38	23	10.4

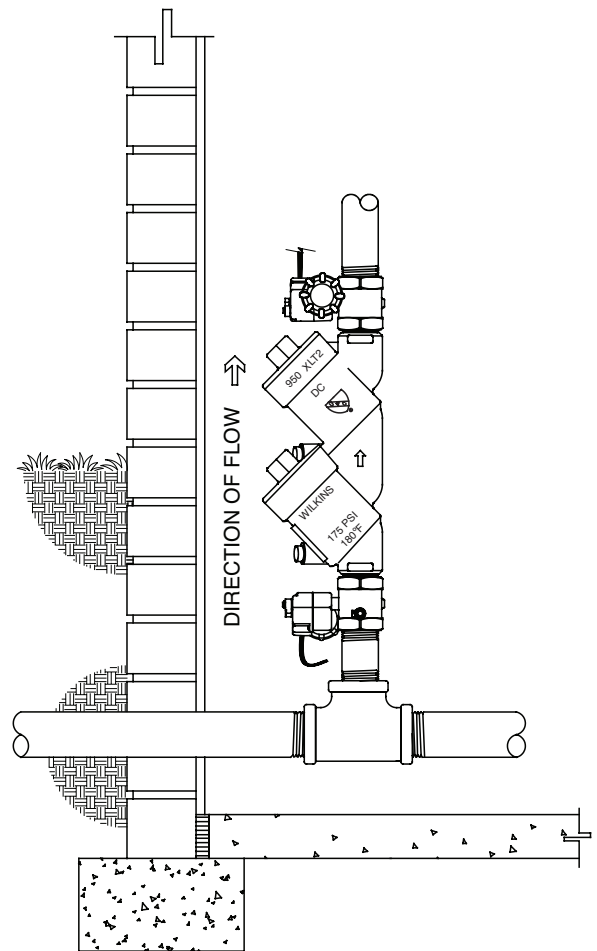
**MODEL 950XLT2BFSS 1 1/4", 1 1/2" & 2" (STANDARD & METRIC)**



**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. Unless otherwise specified, the assembly shall be mounted at a minimum of 12" (305mm) and a maximum of 30" (762mm) above adequate drains with sufficient side clearance for testing and maintenance. The installation shall be made so that no part of the unit can be submerged.

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



**VERTICAL INSTALLATION**

**Specifications**

The Double Check Type Backflow Preventer shall meet the requirements of NSF/ANSI 372, ASSE® Listed 1015, rated to 180°F and supplied with UL/FM approved butterfly valves with supervisory switch. The main body and access covers shall be bronze (ASTM B 584), the seat ring and all internal polymers shall be Noryl™ and the seat disc elastomers shall be SILICONE. The first and second check shall be located at a 45° angle and accessible for maintenance from the top of the device, without removing the device from the line. Each check shall have separate access covers and test cocks shall be accessible from the top of the device. Test cocks shall be protected from debris by a plug. The Double Check Type Backflow Preventer shall be a ZURN WILKINS Model 950XLT2BFSS.