

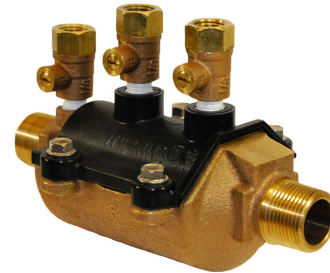


# Model 350LXLDM

## Double Check Valve Assembly with Meter Threads

### Application

Ideal for use where Lead-Free\* valves are required. Designed for installation on potable water lines to protect against both backsiphonage and backpressure of polluted water into the water supply. Assembly shall provide protection where a potential health hazard does not exist. Supplied less shut-off valves to allow installation on a meter setter.



### Standards Compliance (Horizontal & Vertical)

- UL® Classified (less shut-off valves only)
- C-UL® Classified (less shut-off valves only)
- Meets the requirements of NSF/ANSI/CAN 61\*

\*(0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)



### Materials

Main valve body	Low Lead Cast Bronze, ASTM B 806
Housing	Reinforced Nylon
Fasteners	Stainless Steel, 300 Series
Elastomers	Silicone (FDA Approved) Buna Nitrile (FDA Approved)
Internals	Delrin
Springs	Stainless Steel, 300 series

### Options

(Suffixes can be combined)

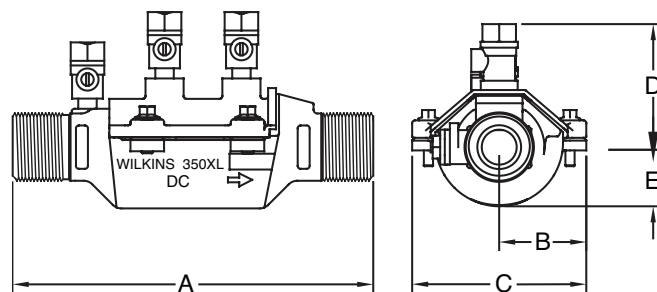
- ☐ FT - with integral male 45° flare SAE test fitting
- ☐ BOF - with blow out / flush fitting

### Accessories

- ☐ Repair kit
- ☐ Thermal expansion tank (Model XT)
- ☐ QT-SET Quick Test Fitting Set
- ☐ Winterizing Blow out/Flush fitting (RK34-350BOF, RK1-350BOF)

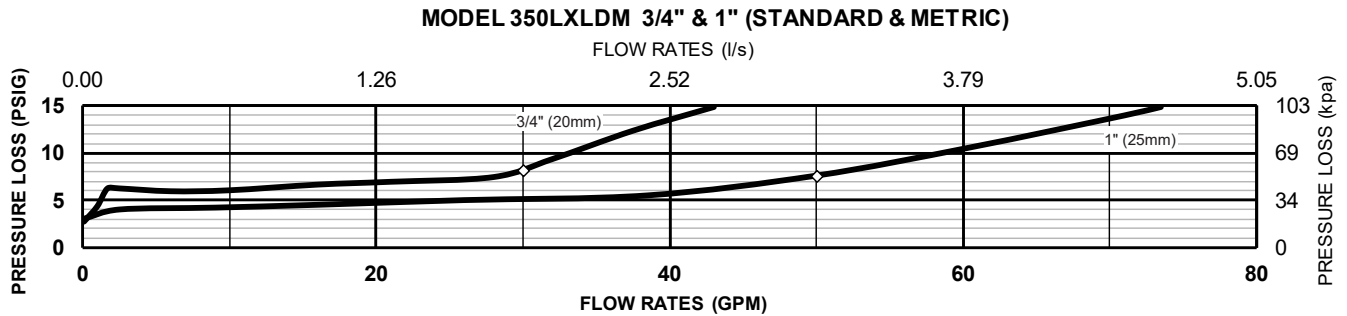
### Features

Sizes:	3/4", 1"
Maximum working water pressure	175 PSI
Maximum working water temperature	180°F
Hydrostatic test pressure	350 PSI
End connections Threaded	NPSH



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

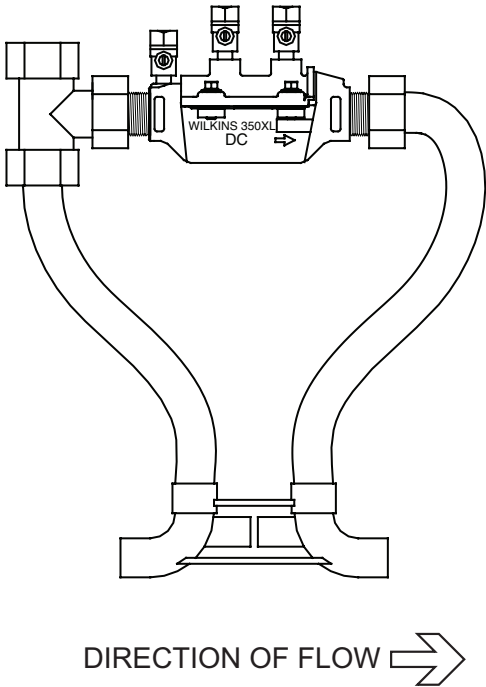
MODEL 350LXLDM SIZE		DIMENSIONS (approximate)										WEIGHT	
		A		B		C		D		E			
		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg
3/4	20	7	178	1 7/8	48	3 3/4	95	3	76	1 1/4	32	2.3	1.0
1	25	7	178	2 1/16	52	4 1/8	105	3 1/4	83	1 3/4	45	3.0	1.4



**Typical Installation**

Local codes shall govern installation requirements. To be installed in accordance with the manufacturers’ 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. If installed below grade, be certain adequate drainage is provided to prevent the device from being submerged.

Capacity thru Schedule 40 Pipe				
Pipe size	5 ft/sec	7.5 ft/sec	10 ft/sec	15 ft/sec
3/4"	8	12	17	25
1"	13	20	27	40



**Specifications**

The Double Check Valve Backflow Preventer shall be certified to NSF/ANSI/CAN 61, and shall be rated to 180°F. The main body shall be low lead Bronze. The housing shall be reinforced Nylon and the seat disc elastomers shall be silicone (FDA Approved). The first and second checks shall be accessible for maintenance without removing the device from the line. The Double Check Valve Backflow Preventer shall be a ZURN WILKINS Model 350LXLDM.