

**Backflow For Irrigation Has Finally Stepped Into The Future  
With More Reliable, Corrosion Resistant Composites &  
Effortless Maintenance Design!**

**Introducing**

# **Model 350**

## **Double Check Valve Assembly**

- **Easy to test!** Top access to test cocks, shutoff valves and check assembly
- Entire flow housing is removable to enable check access for cleaning or repair
- Easy to winterize by removing wetted components between shut off valves
- Simple design - composite housing and check modules resist corrosion
- Sizes available in 3/4", 1", 1 1/4", 1 1/2" & 2"

**Model 350  
with BOF**

*\*Adapters Not Included*

**2" Model 350**

**3/4" Model 350**

**WILKINS**  
a **ZURN** company

Call 877-222-5356 or 805-226-6297 Customer Service Representatives available Monday-Friday 5:30 am to 5:00 pm PST [www.zurn.com](http://www.zurn.com)

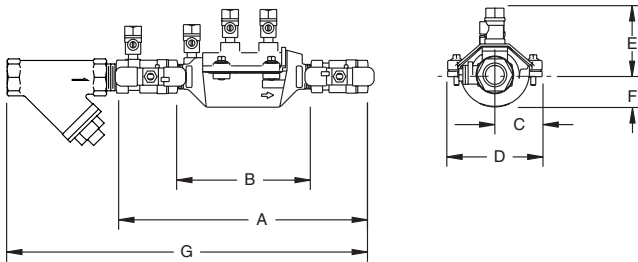
WK-350-CS 1107



### FEATURES

Sizes: □ 3/4" □ 1" □ 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



### APPLICATION

Designed for installation on potable water lines to protect against both backsiphonage and backpressure of polluted water into the potable water supply. Assembly shall provide protection where a potential health hazard does not exist.

### STANDARDS COMPLIANCE (Horizontal & Vertical) (3/4" & 1" ONLY)

- ASSE® Listed 1015
- IAPMO® Listed
- CSA® Certified
- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California

### MATERIALS

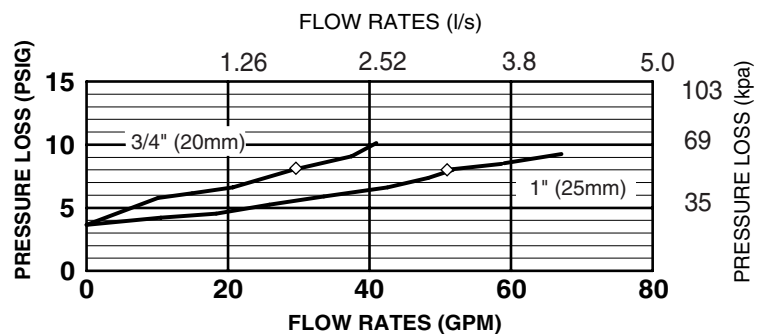
Main valve body Cast Bronze, ASTM B 584  
 Housing Reinforced Nylon  
 Fasteners Stainless Steel, 300 Series  
 Elastomers Silicone (FDA Approved)  
 Buna Nitrile (FDA Approved)  
 Internals Delrin, NSF Listed  
 Springs Stainless steel, 300 series  
 Ball Valves Cast Bronze, ASTM B 584

### DIMENSIONS & WEIGHTS (do not include pkg.)

MODEL 350		DIMENSIONS (approximate)														WEIGHT			
SIZE		A		B		C		D		E		F		G		LESS BALL VALVES		WITH BALL VALVES	
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg.	lbs.	kg.
3/4	20	11	279.4	6 5/8	168	1 7/8	47.6	3 3/4	95.3	3	76.2	1 1/4	31.8	15 1/8	384	2.3	1.0	4.3	2.0
1	25	12 1/4	311	7	177.8	2 1/16	52.4	4 1/8	104.8	3 1/4	82.6	1 3/4	44.5	17	431	3.0	1.4	6.0	2.7
1 1/4	32	14 7/8	378	N/A	N/A	3 3/8	86	6 3/4	172	3 3/4	95	2 1/4	57	20 1/2	521	N/A	N/A	19	8.6
1 1/2	40	15 1/4	387	N/A	N/A	3 3/8	86	6 3/4	172	3 3/4	95	2 1/4	57	22	559	N/A	N/A	20	9.1
2	50	15 7/8	403	N/A	N/A	3 3/8	86	6 3/4	172	3 3/4	95	2 1/4	57	24	610	N/A	N/A	22	10

### FLOW CHARACTERISTICS

#### MODEL 350 3/4" & 1" (STANDARD & METRIC)



◇ Rated Flow (Established by approval agencies)

### SPECIFICATIONS

The Double Check Valve Backflow Preventer shall be ASSE® Listed 1015, rated to 180°F and supplied with full port ball valves. The main body shall be Brass, housing 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 WILKINS Model 350.