

# **Model WBR**

## In Building Riser

### Application

ZURN WILKINS Model WBR In Building Risers are designed for use to connect a water supply line from outside the building to the water system inside the building. May be used in potable water applications.

## Approvals

- UL ® Listed
- ULC ® Listed
- FM® Approved
- Certified to NSF/ANSI 372\* by IAPMO R&T
  \*(0.25% MAX. WEIGHTED AVERAGE LEAD CONTENT)

Materials

Main Body 304 Stainless Steel ASTM A 312

Gasket SBR - UL Listed

Test Plug Iron

Grooved Coupling Ductile Iron
Coupling Gasket EPDM

#### **Features**

Sizes: 4", 6", 8", 10"

Maximum working water pressure 200 PSI Maximum working water temperature 140°F

Designed to meet NFPA 13 & 24

Brackets on inlet side provide attachment points for pipe installation equipment. Loops provided for lifting and key-in to concrete thrust block

## **End Connections**

OUTLET

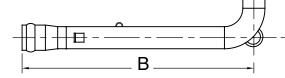
(Grooved for steel pipe) AWWA C606 ( Flanged) AWWA C207

Class D

(Bolt pattern same as ANSI B16.5, Class 150)

INLET Push-On AWWA C900 (PVC or Ductile Iron pipe)

Note: Wrap with approved polyethylene encasement per AWWA/ANSI standard C-105/A21.5-99



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

			_	•	1 0 /					
SIZE	DIMENSIONS (approximate)				WEIGHT				WBR MATERIAL	
	А		В		GROOVED		FLANGED		SCHEDULE	WALL
	in.	mm	in.	mm	lbs.	kg	lbs.	kg		THICKNESS
4	72	1829	72	1829	77	35	80	37	10	.120
6	72	1829	72	1829	123	56	123	56	10	.134
8	72	1829	72	1829	139	63	136	62	5	.109
10	72	1829	72	1829	199	91	197	90	5	.134
4	102	2590	72	1829	90	41	n/a	n/a	10	.120
6	102	2590	72	1829	143	65	n/a	n/a	10	.134
8	102	2590	72	1829	175	79	n/a	n/a	5	.109
10	102	2590	72	1829	268	122	n/a	n/a	5	.134



## **Options**

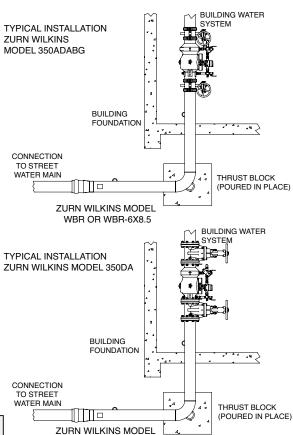
П

Α

 $\Box$  F

- with grooved outlet connection coupling and test
- plug with 1" NPT TAP (standard) with flanged outlet connection
- ☐ 6x8.5 with extended 8.5 FT (102 IN) vertical leg

(grooved outlet connection only)



## Typical Installation

WBR-F

Local codes shall govern installation requirements. To be installed in accordance with the manufacturers' instructions and prevailing government and industry standards and codes.

Zurn Industries, LLC | Wilkins

1747 Commerce Way, Paso Robles, CA U.S.A. 93446 Ph. 855-663-9876, Fax 805-238-5766

In Canada | Zurn Industries Limited

3544 Nashua Drive, Mississauga, Ontario L4V 1L2 Ph. 905-405-8272, Fax 905-405-1292

Rev. G Date: 2/19 Document No. BF-WBR Product No. Model WBR