

Application

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.



Standards Compliance

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

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



WBR

Materials

Coupling Gasket	EPDM
Gaskets	SBR UL Listed
Grooved Coupling	Ductile Iron
Main Body	304L Stainless Steel ASTM A 312
Test Plug	Iron

Options (Suffixes can be combined)

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

Accessories

- Repair Kits (4" - 10")

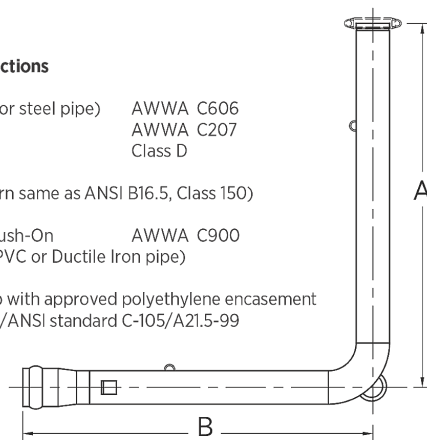
End Connections

OUTLET
 (Grooved for steel pipe) AWWA C606
 (Flanged) AWWA C207
 Class D

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

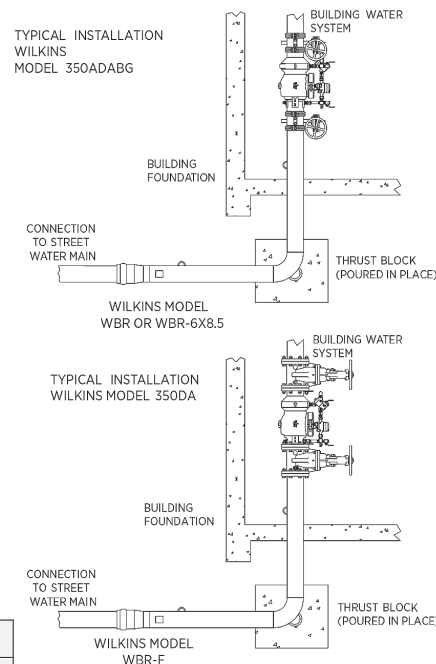
INLET Push-On AWWA C900
 (PVC or Ductile Iron pipe)

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



Dimensions & Weights (do not include pkg.)

SIZE	DIMENSIONS (approximate)				WEIGHT				WBR MATERIAL	
	A		B		GROOVED		FLANGED		SCHEDULE	WALL THICKNESS
	in.	mm	in.	mm	lbs.	kg	lbs.	kg		
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



Typical Installation

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

Installation and Maintenance Instructions - Model WBR

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.