

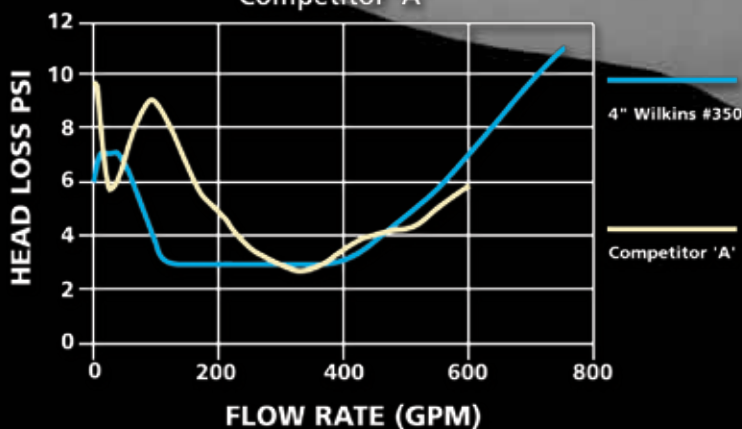
In Fire Protection, Lives Are Always On The Line

Don't settle for anything less than the most stringent standards in backflow and in fire protection. Our standards are set by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California (FCCCHR@USC).

Wilkins only publishes curves certified by USC.

Want to learn more? Whether you choose a Wilkins backflow preventer or not, we would be happy to talk to you about the importance of certified curves and how they make a difference in our products, and your success.

**4" Wilkins #350 (USC) vs.
Competitor 'A'**



***Wilkins has the Most Consistent and Reliable Flow Curves in the Industry.
You Can Trust Wilkins When Lives Are On the Line!***



WILKINS

Customer Service Representatives are available Monday through Friday 5:30 a.m. to 5:00 p.m., PT. Call 877-222-5356 or 805-226-6297, info@zurnwilkins.com or visit us online at www.zurn.com

SPECIFICATION SUBMITTAL SHEET



FEATURES

Sizes	□ 2 1/2" □ 3" □ 4" □ 6" □ 8" □ 10"
Maximum working water pressure	175 PSI
Maximum working water temperature	140°F
Hydrostatic test pressure	350 PSI
End connections (Grooved for steel pipe)	AWWA C808
(Flanged)	ANSI B16.1
	Class 125

OPTIONS

(Suffixes can be combined)

- ☐ - with flanged end OS & Y gate valves (standard)
- ☐ L - less shut-off valves (grooved body connections)
- ☐ LM - less water meter
- ☐ - with remote reading meter
- ☐ - with gpm meter (standard)
- ☐ - with cu ft/min meter
- ☐ G - with grooved end OS&Y gate valves
- ☐ FG - with flanged inlet gate connection and grooved outlet gate connection
- ☐ PI - with Post Indicator Gate Valves (4"-10")
- ☐ BGMC - with grooved end butterfly valves

ACCESSORIES

- ☐ Repair kit (rubber only)
- ☐ Thermal expansion tank (Model XT)
- ☐ OS & Y Gate valve tamper switch (OSY-40)
- ☐ Test Cock Lock (Model TCL24)

DIMENSIONS & WEIGHTS (do not include plug.)

MODEL 350ADA SIZE	WEIGHT							
	WITHOUT GATES		WITH OS&Y GATES (200F)		WITH OS&Y GATES (200F)		WITH BUTTERFLY VALVES (200F)	
	in.	mm	in.	kg	in.	kg	in.	kg
2 1/2	65	165	47.5	207	54	198	90.3	123.8
3	80	204	47	224	60.5	214	97	124.4
4	100	254	41.3	245	111	289	99.4	123
6	150	381	64	377	171	367	158	193
8	200	508	137	778	353.2	754	342.3	410
10	250	635	161	1040	472.7	918	416.5	527

MODEL 350ADA SIZE		DIMENSION (approximate)																			
		A		A WITH BUTTERFLY VALVES		B (OS&Y GATE VALVES)		C		D		E OS&Y OPEN		E OS&Y CLOSED		E WITH BUTTERFLY VALVES		F		G	
in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
2 1/2	65	35 1/8	892	32 1/8	816	28 1/8	511	4 1/2	114	9	229	16 3/8	416	13 7/8	352	8	203	6	152	7 1/4	184
3	80	36 1/8	918	33	838	28 1/8	511	4 1/2	114	9	229	18 7/8	479	15 5/8	397	8	203	6	152	7 1/4	184
4	100	38 1/4	972	33 1/4	845	19 7/8	505	4 1/2	114	9	229	22 3/4	578	18 1/4	464	9 1/8	232	6	152	8	203
6	150	47 1/4	1200	40 1/4	1022	25 7/8	657	5 1/2	140	10 1/2	267	30 1/8	765	23 3/4	603	10 1/8	257	7	178	10	254
8	200	62	1575	55	1397	38 1/2	978	8	254	12	305	37 3/4	959	29 1/4	743	11 15/16	303	8 1/2	216	11	279
10	250	64 5/8	1642	58 1/2	1485	38 1/2	978	8	254	12	305	45 3/4	1162	35 3/8	899	13 5/16	338	8 1/2	216	12	305

Attention:
Model 350ADA
(grooved body)
and Model 350DA
(flange body)
have different lay
lengths.

APPLICATION

Designed for installation on potable water lines connections in fire sprinkler systems to protect against both backsiphonage and backpressure of polluted water into the potable water supply. Model 350ADA shall provide protection where a potential health hazard does not exist. Incorporates metered by-pass to detect leaks and unauthorized water use.

STANDARDS COMPLIANCE (HORIZONTAL & VERTICAL)

- ASSE® Listed 1048
- AWWA Compliant C510 (with gates only)
- CSA® Certified (4"-8")
- UL® Classified
- C-UL® Classified
- FM® Approved
- Approved by the Foundation for Cross Connection Control and Hydraulic Research at the University of Southern California.
- NYC MEA.221-04M-2 (2 1/2"-8")

MATERIALS

Main valve body	Ductile Iron ASTM A 538 Grade 4
Access covers	Ductile Iron ASTM A 538 Grade 4
Coatings	FDA Approved electrostatic epoxy finish
Internals	Stainless steel, 300 Series NORYL™, NSF Listed
Fasteners & springs	Stainless Steel, 300 Series
Elastomers	EPDM (FDA approved) Buna Nitrile (FDA approved)
Polymers	NORYL™, NSF Listed

