



Stainless Steel

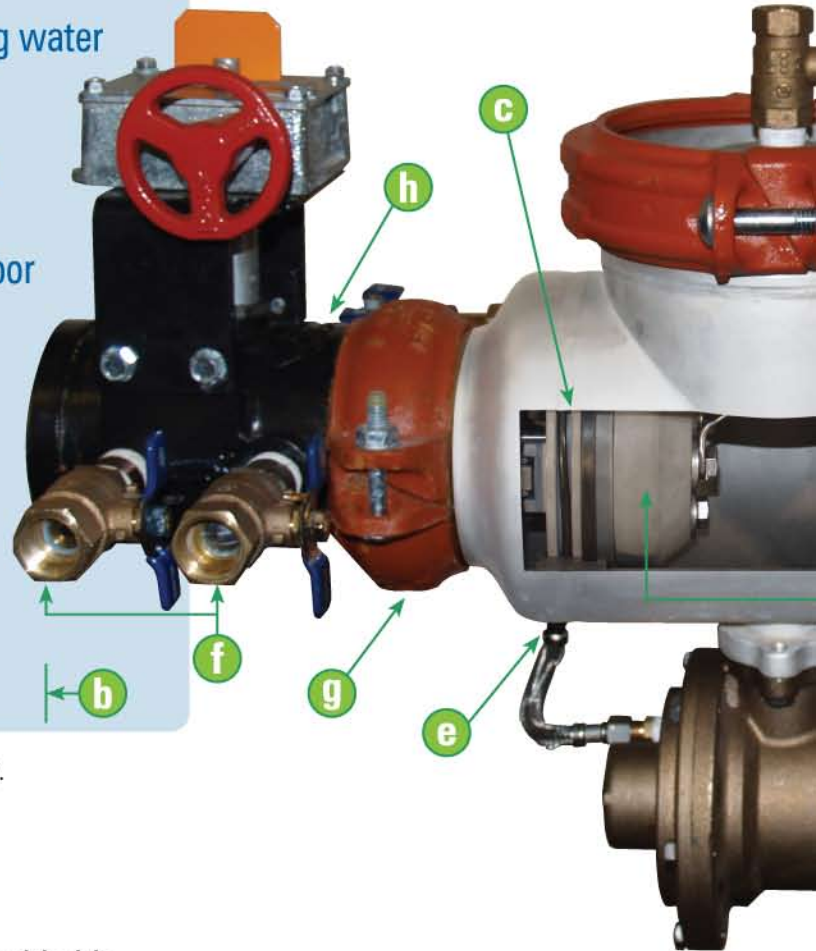
Wilkins Next Generation Backflow

WILKINS
a **ZURN** company

Same great Wilkins quality for backflow preventers in the most tech

Stainless Steel B

- **Lifetime stainless steel body warranty***
 - Time tested, most reliable backflow components
 - Sustainable solution to ensure safe drinking water
 - Ultimate in liability protection
- Lowest total life-cycle cost, providing facility management budget savings
 - Simple, easy maintenance requires less labor
 - Low cost repair kits
- New, improved flow curves
- Lead-free law compliant, certified to NSF®/ANSI 61-Annex G
- ASSE® Listed, UL® Classified, C-UL® Classified, FM® Approved, AWWA Compliant, CSA® Certified



* Warranty covers workmanship and materials on the body only.



Preferred by Certified Backflow Technicians worldwide

350 Double Check Assembly

350AST

2 1/2" - 6"

- Low-hazard applications
 - Horizontal or vertical installations
 - ASSE 1015
 - AWWA C-510
 - CSA B64.5



375 Reduced Pressure Assembly

375AST

2 1/2" - 6"

- High-hazard applications
 - ASSE 1013
 - AWWA C-511
 - CSA B64.4



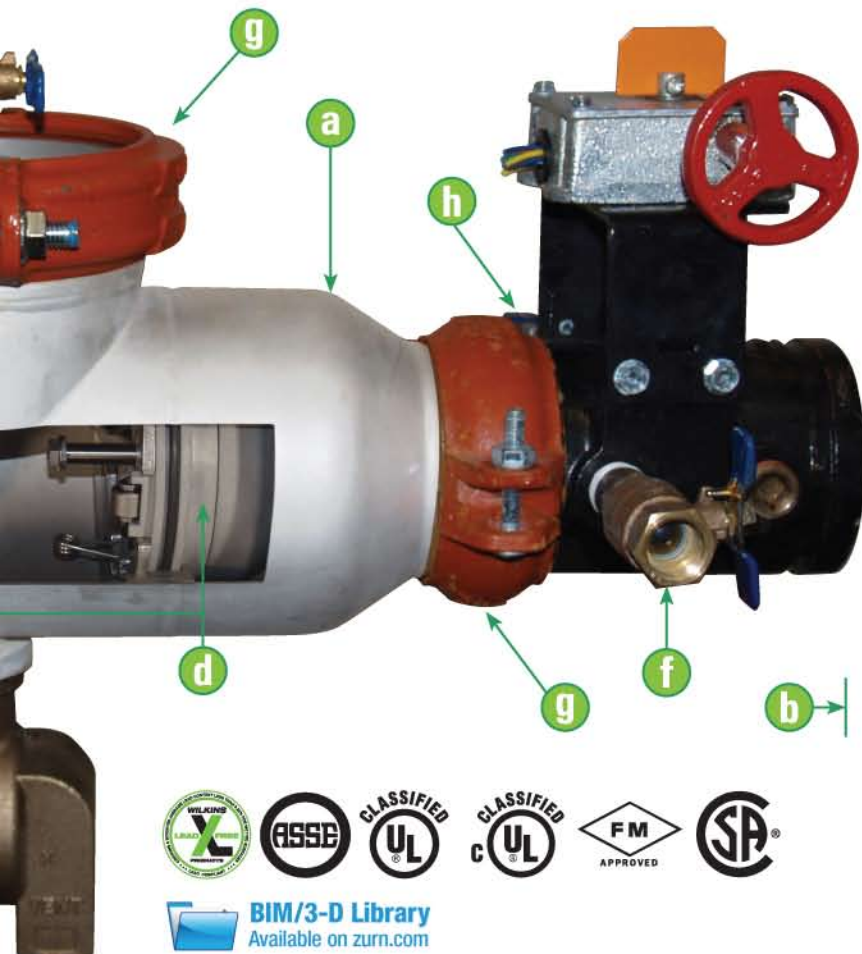
350 Double Che

- Low-hazard
- Hori



Technologically advanced, light weight, short-length, corrosion-resistant ...

Backflow Preventer



- a** 304 grade stainless steel body available in grooved or flanged end shut-off valve configurations
- b** Shorter lay length can fit in any new or existing installation
- c** New Check Reinforcement Ring, providing torsional strength, rigidity and consistency on grooved weld
- d** Patented center stem guided Compound Check™ with rubber parts in common with original Wilkins 300 series
- e** Relief valve's new sensing port located away from debris path, providing Flow Clean feature
- f** Test cocks and DA bypass can be located on either side of valve
- g** Industry standard grooved couplings used throughout
- h** Shut-offs available as NRS, PIV, OS&Y and butterfly valves



 **BIM/3-D Library**
Available on zurn.com

Backflow Detector Assembly 350ASTDA 2 1/2" - 6"

- High-hazard fire protection applications
- Horizontal or vertical installations
- ASSE 1048
- AWWA C-510



375 Reduced Pressure Detector Assembly 375ASTDA 2 1/2" - 6"

- High-hazard fire protection applications
- ASSE 1047



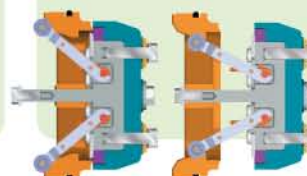
8" - 10" pending
Contact factory for more information

Proven, Patented Compound Check™

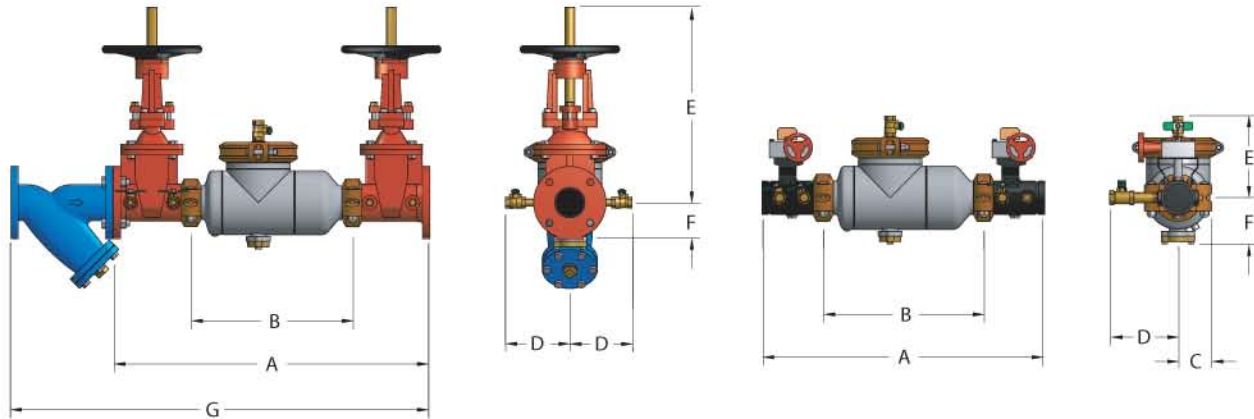
Provides a mechanical "assist" resulting in very low pressure loss

Center stem guided to ensure no backflow

Reversible, replacement seat discs allow minimum down time and minimum repair costs

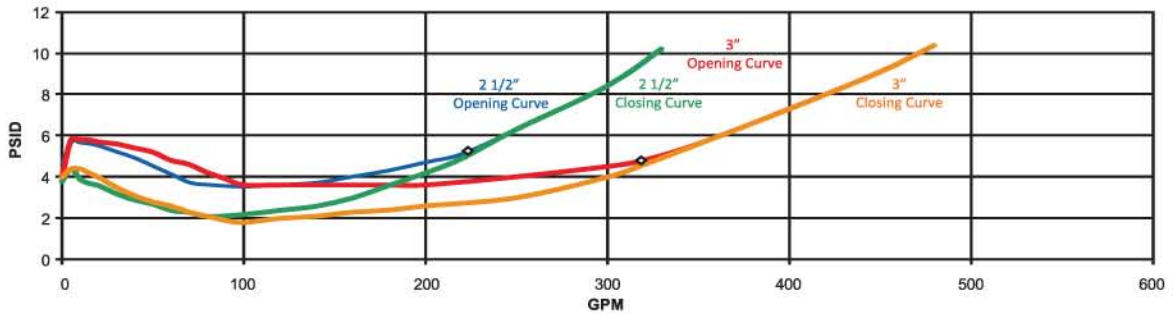


350 Double Check Assembly (350AST)

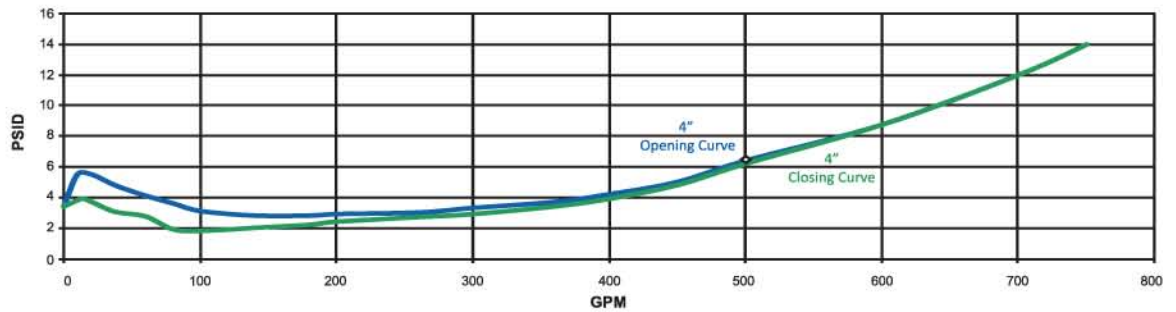


SIZE	DIMENSION (approximate)																WEIGHT																		
	A		A WITH BFLY VALVES		B LESS GATE VALVES		C		D		E OS&Y OPEN		E OS&Y CLOSED		E NRS GATE		E WITH BFLY VALVES		F		G		WITHOUT GATES		WITH NRS GATES (GXF)		WITH OS&Y GATES (GXG)		WITH BFLY VALVES (GXG)						
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg	lbs.	kg	lbs.	kg	lbs.	kg	lbs.	kg			
2 1/2	65	31 7/8	810	28 3/4	730	16 5/8	422	4 1/2	114	7 1/4	184	16 3/8	416	13 7/8	352	11 3/8	289	8	203	5	127	42	1067	33	15	94	43	112	51	86	39	104	47	56	25
3	80	32 7/8	835	29 3/8	746	16 5/8	422	4 1/2	114	7 1/4	184	18 7/8	479	15 5/8	397	12 3/8	314	8	203	5	127	43 1/2	1105	34	15.4	112	51	130	60	102	46	120	54	59	27
4	100	34 7/8	886	30 1/4	768	16 5/8	422	4 1/2	114	8	203	22 3/4	578	18 1/4	464	14 3/4	375	9 1/8	232	5	127	50	1270	35	15.8	168	76	204	93	142	64	184	83	71	32
6	150	43 1/2	1105	36 1/2	927	22 1/4	565	5 1/2	140	10	254	30 1/8	765	23 3/4	603	19	483	10 1/8	257	6	152	61 5/8	1565	63	29	280	127	338	153	250	114	308	140	128	58

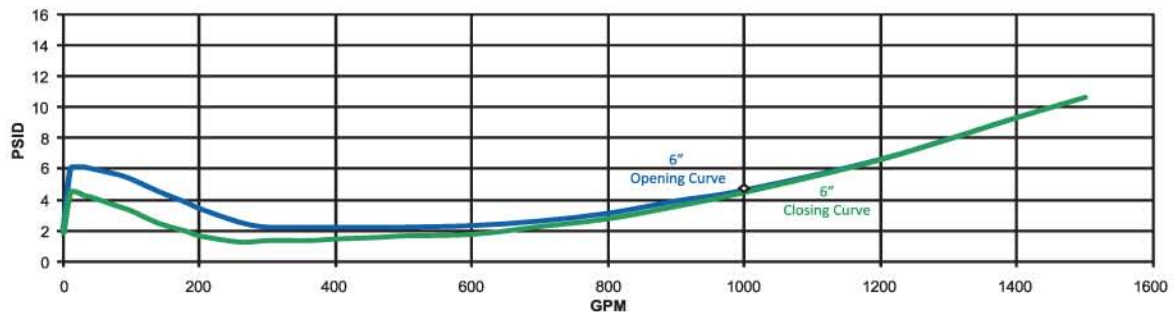
2 1/2" and 3" Opening and Closing Curves



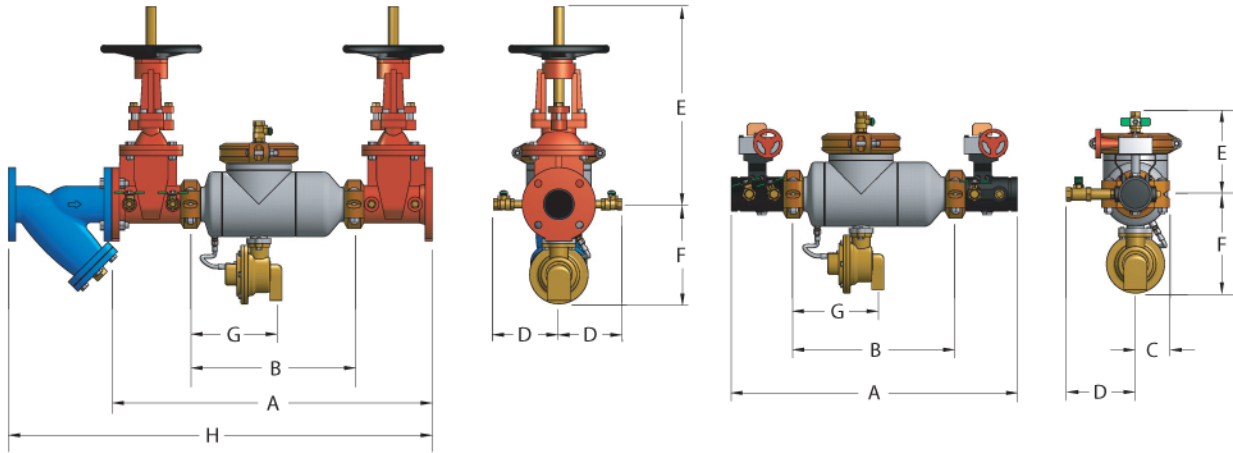
4" Opening and Closing Curves



6" Opening and Closing Curves

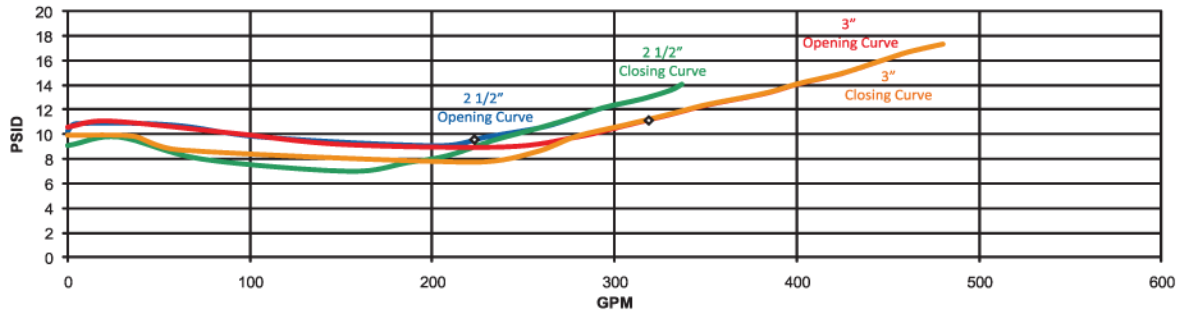


375 Reduced Pressure Assembly (375AST)

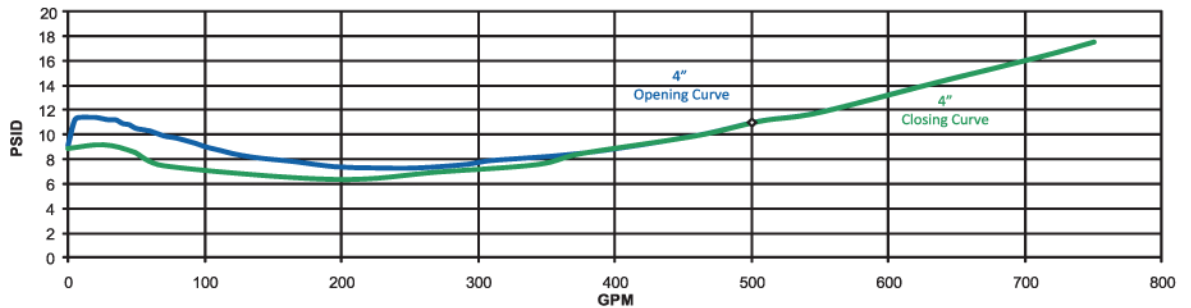


SIZE	DIMENSION (approximate)																				WEIGHT																
	A		A WITH BFLY VALVES		B LESS GATE VALVES		C		D		E OS&Y OPEN		E OS&Y CLOSED		E NRS GATE		E WITH BFLY VALVES		F		G		H		WITHOUT GATES		WITH NRS GATES (GXF)		WITH OS&Y GATES (GXG)		WITH BFLY VALVES (GXG)						
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg	lbs.	kg	lbs.	kg	lbs.	kg	lbs.	kg			
2 1/2	65	31 7/8	810	28 3/4	730	16 5/8	422	4 1/2	114	7 1/4	184	16 3/8	416	13 7/8	352	11 3/8	289	8	203	9 3/4	248	8 5/8	219	42	1067	41	19	102	46	120	54	92	42	110	50	64	29
3	80	32 7/8	835	29 3/8	746	16 5/8	422	4 1/2	114	7 1/4	184	18 7/8	479	15 5/8	397	12 3/8	314	8	203	9 3/4	248	8 5/8	219	43 1/2	1105	42	19	119	54	137	62	107	49	125	57	67	30
4	100	34 7/8	886	30 1/4	768	16 5/8	422	4 1/2	114	8	203	22 3/4	578	18 1/4	464	14 3/4	375	9 1/8	232	9 3/4	248	8 5/8	219	50	1270	43	20	176	80	212	96	156	71	192	87	79	36
6	150	43 1/2	1105	36 1/2	927	22 1/4	565	5 1/2	140	10	254	30 1/8	765	23 3/4	603	19	483	10 1/8	257	10 3/4	273	11 1/4	286	61 5/8	1565	71	32	288	130	346	157	258	117	316	143	136	62

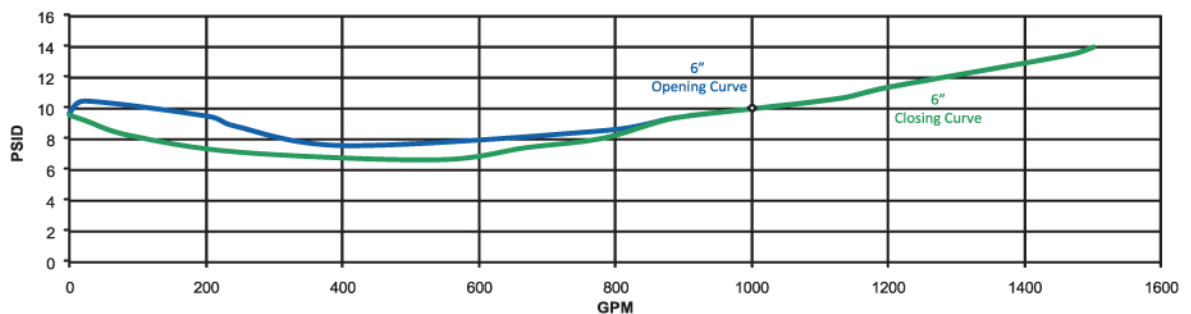
2 1/2" and 3" Opening and Closing Curves



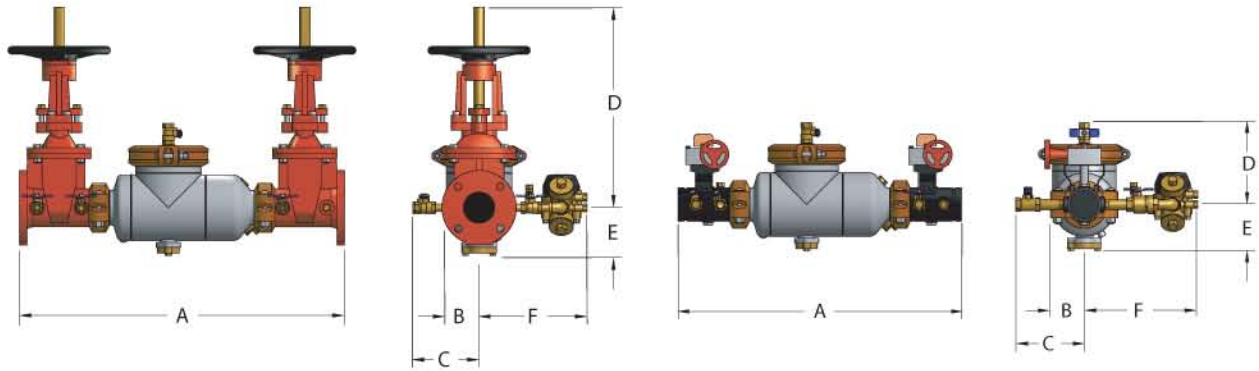
4" Opening and Closing Curves



6" Opening and Closing Curves

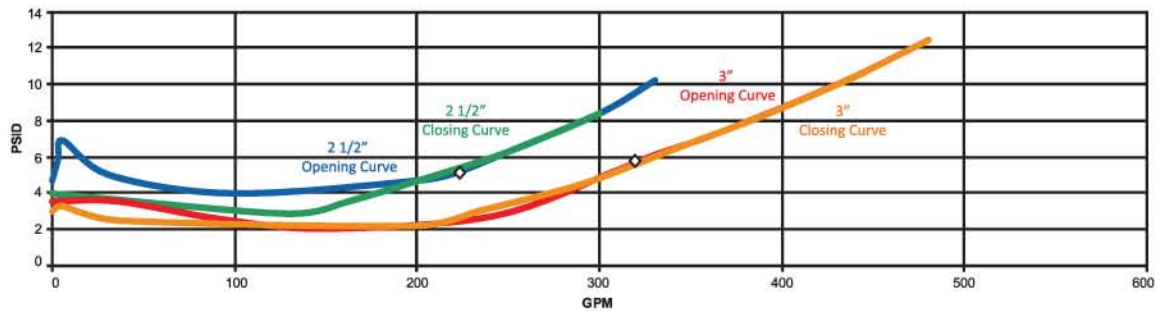


350 Double Check Detector Assembly (350ASTDA)

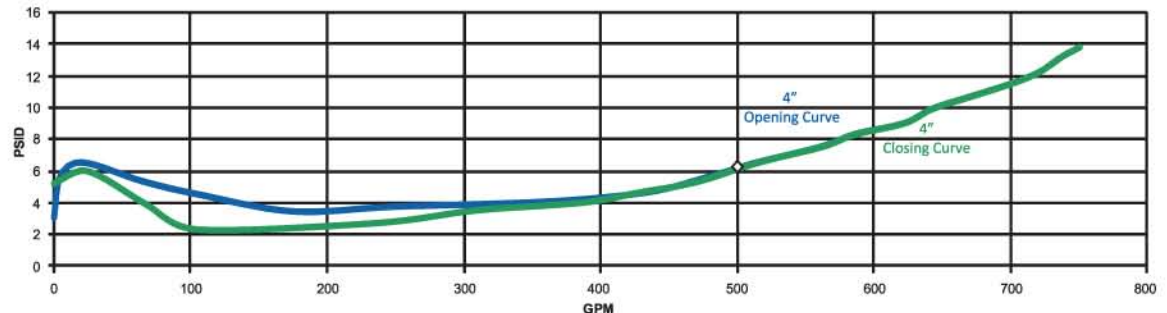


SIZE	DIMENSION (approximate)																		WEIGHT								
	A		A WITH BFLY VALVES		B		C		D OS&Y OPEN		D OS&Y CLOSED		D NRS GATE		D WITH BFLY VALVES		E		F		WITH OS&Y GATES (GXF)		WITH OS&Y GATES (GXG)		WITH BFLY VALVES (GXG)		
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg	lbs.	kg	lbs.	kg	
2 1/2	65	31 7/8	810	28 3/4	730	4 1/2	114	7 1/4	184	16 3/8	416	13 7/8	352	11 3/8	289	8	203	5	127	12	305	126	57	116	53	70	32
3	80	32 7/8	835	29 3/8	746	4 1/2	114	7 1/4	184	18 7/8	479	15 5/8	397	12 3/8	314	8	203	5	127	12	305	143	65	131	60	73	33
4	100	34 7/8	886	30 1/4	768	4 1/2	114	8	203	22 3/4	578	18 1/4	464	14 3/4	375	9 1/8	232	5	127	12	305	218	99	198	90	85	39
6	150	43 1/2	1105	36 1/2	927	5 1/2	140	10	254	30 1/8	765	23 3/4	603	19	483	10 1/8	257	6	152	10 1/2	267	352	160	322	147	142	65

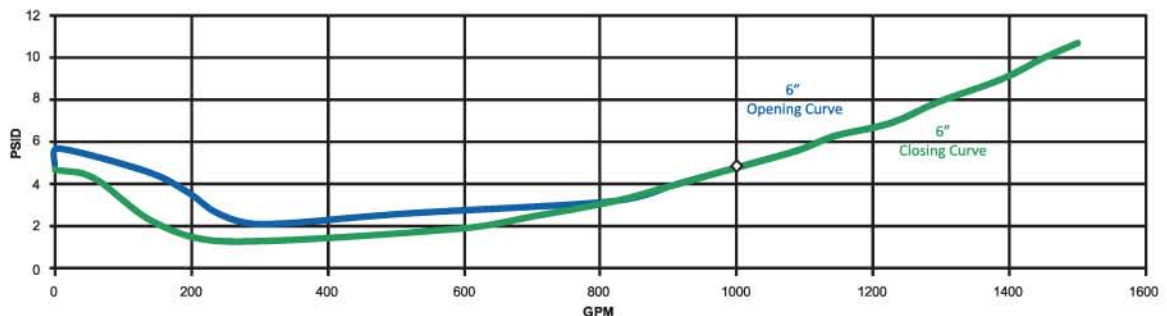
2 1/2" and 3" Opening and Closing Curves



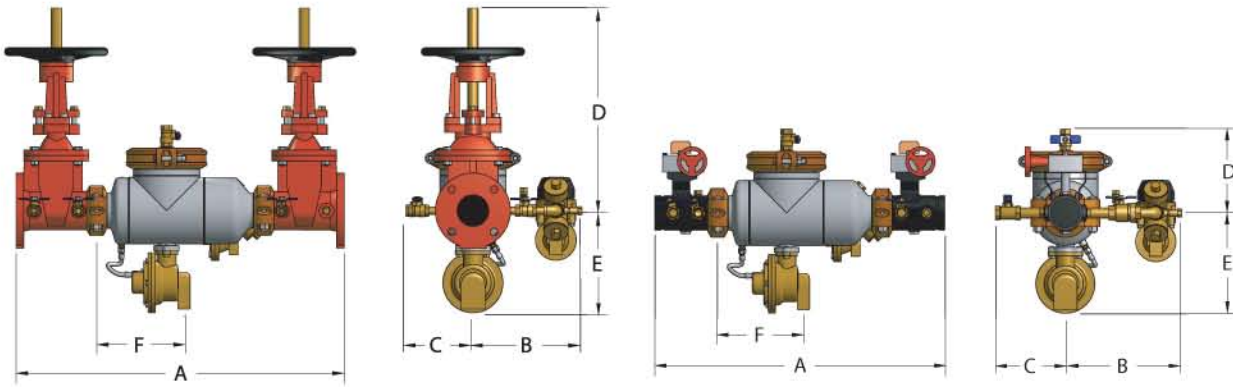
4" Opening and Closing Curves



6" Opening and Closing Curves

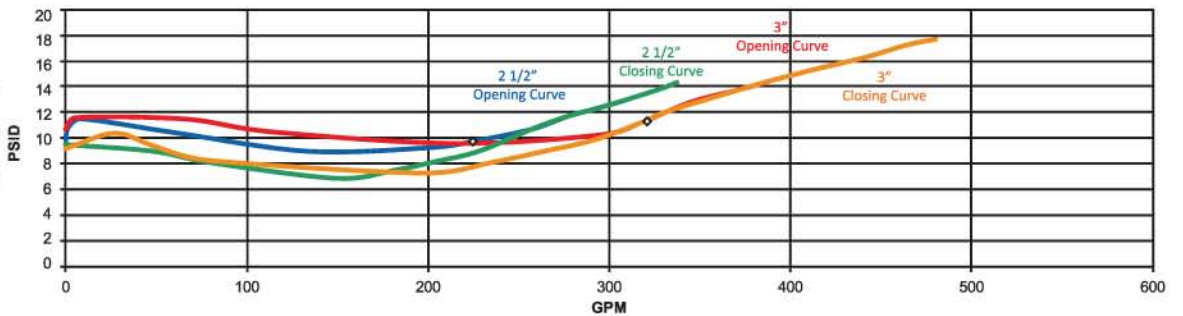


375 Reduced Pressure Detector Assembly (375ASTDA)

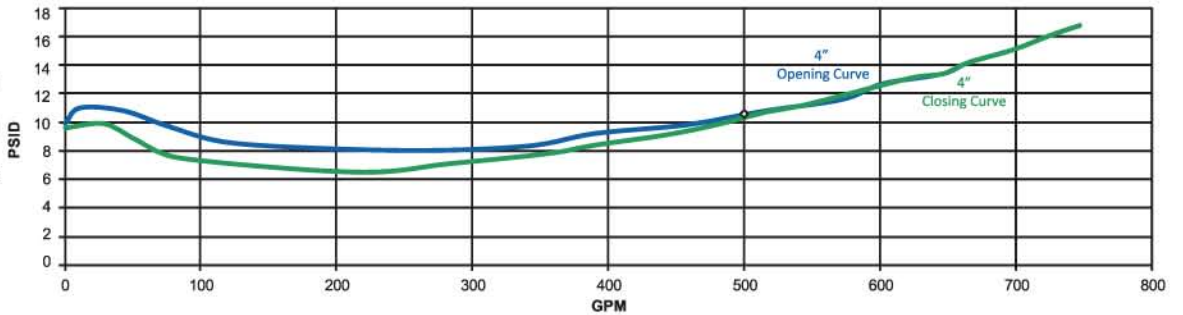


SIZE	DIMENSION (approximate)																		WEIGHT								
	A		A WITH BFLY VALVES		B		C		D OS&Y OPEN		D OS&Y CLOSED		D NRS GATE		D WITH BFLY VALVES		E		F		WITH OS&Y GATES (GXF)		WITH OS&Y GATES (GXG)		WITH BFLY VALVES (GXG)		
	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg	lbs.	kg	lbs.	kg	
2 1/2	65	31 7/8	810	28 3/4	730	12	305	7 1/4	184	16 3/8	416	13 7/8	352	11 3/8	289	8	203	9 3/4	248	8 5/8	219	137	62	127	58	81	37
3	80	32 7/8	835	29 3/8	746	12	305	7 1/4	184	18 7/8	479	15 5/8	397	12 3/8	314	8	203	9 3/4	248	8 5/8	219	155	71	143	65	85	39
4	100	34 7/8	886	30 1/4	768	12	305	8	203	22 3/4	578	18 1/4	464	14 3/4	375	9 1/8	232	9 3/4	248	8 5/8	219	229	104	209	95	96	44
6	150	43 1/2	1105	36 1/2	927	10 1/2	267	10	254	30 1/8	765	23 3/4	603	19	483	10 1/8	257	10 3/4	273	11 1/4	286	364	166	334	152	154	70

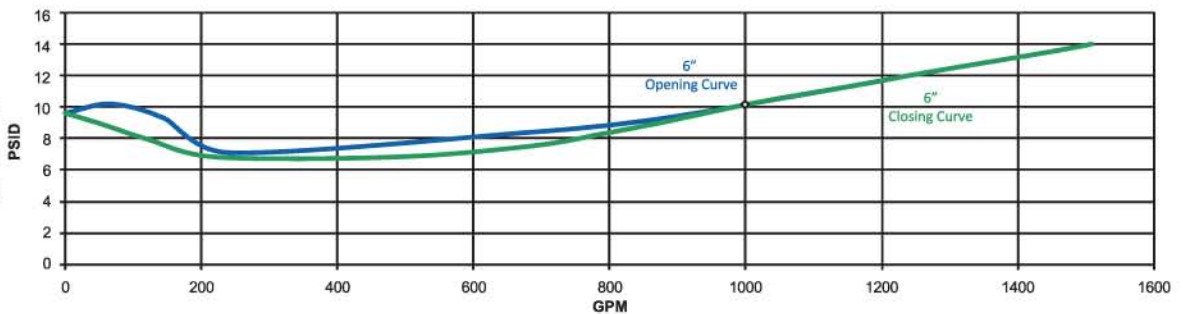
2 1/2" and 3" Opening and Closing Curves



4" Opening and Closing Curves



6" Opening and Closing Curves



Stainless Steel

Wilkins Next Generation Backflow

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**Customer Service Representatives are available
Monday through Friday 5:30 a.m. to 5:00 p.m., PT.**

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or visit us online at www.zurn.com.