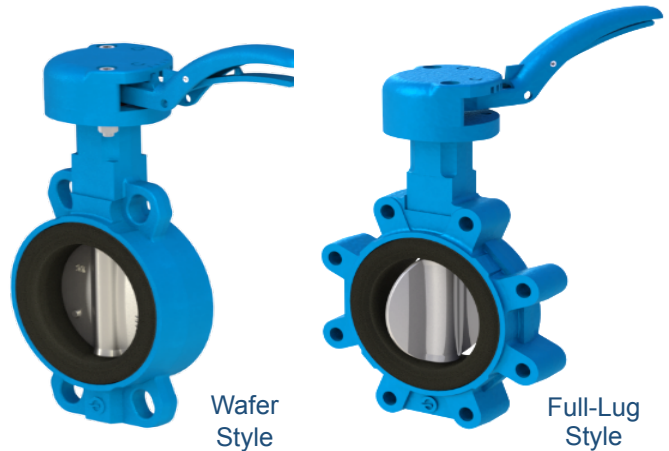


SYLAX® 3 BUTTERFLY VALVES

Benefit and Features

- Wafer or Full-Lug Style
- Standard Ductile Iron Body and SS Disc
- Self centering valve disc
- Square driven shaft/disc for higher torques
- Extended service life with upper and lower anti-friction bearings.
- Provides bi-directional Service and Dead-end service
- NSF/ANSI 61 & 372 Certified
- ANSI 125/250 Flange connections
- Exclusive 10 Position Lockable handle design
- Standard ISO 5211 Top Flange
- Optional Gear, Electric or Air actuation



The **Flomatic SYLAX® 3** is a proven butterfly valve design for demanding applications; Booster Pumping Systems, HVAC systems and other industrial applications where quality and higher performance are most important.

The **SYLAX® 3** is designed and built strong including standard ductile iron valve body, 316SS Disc is standard, 420SS stainless steel stem, EPDM Seat. The valve is rated 250 PSI bi-directional & dead end rating. With 220°F max. temperature rating NSF/ANSI 61 & 372 certified, for use with ANSI 125/150# flanges with lockable 10 position handle and standard ISO 5211 top flange for easy actuation. Available with Gear Box or several other Actuator options.

SYLAX® 3
*Simple
Quality
Construction*



Gear Box w/
Hand-wheel



Electric
Actuators

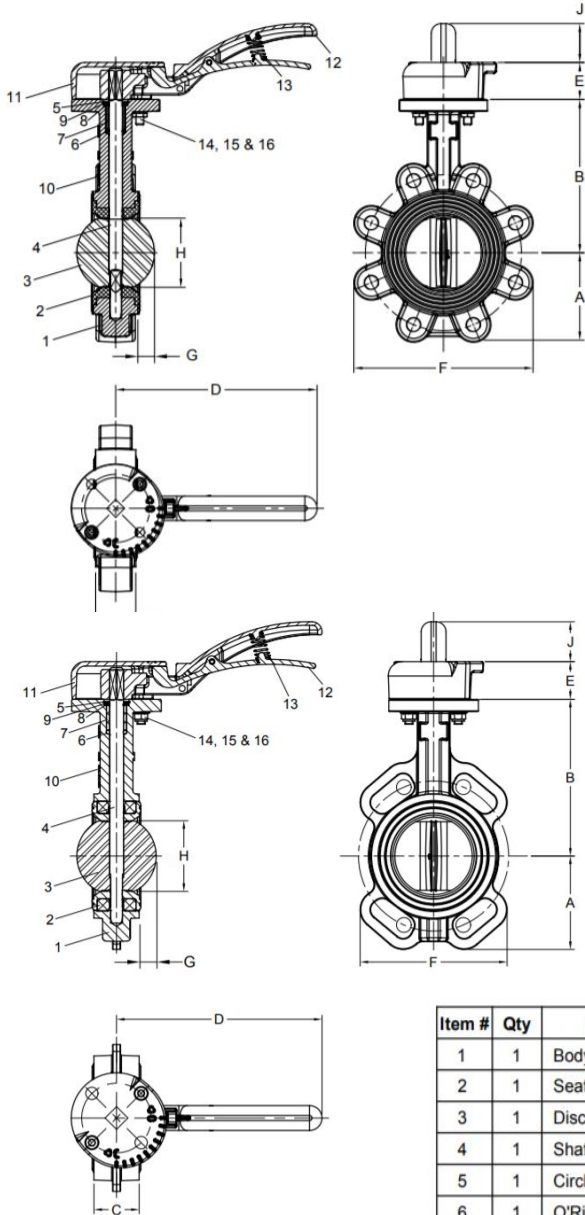


Pneumatic/Air
Actuators

BUTTERFLY VALVES



► Dimensions



SYLAX® 3 BUTTERFLY VALVES

Full-Lug Style



Size Inch	Part #	B Inch	C Inch	D Inch	E Inch	F Inch	G Inch	H Inch	J Inch	Weight lbs
2"	S3L04	5.67	1.69	8.15	1.50	4.93	0.21	2.12	1.5	10.2
2.5"	S3L05	6.02	1.81	8.15	1.50	5.47	0.38	2.57	1.5	11.6
3"	S3L06	6.22	1.81	8.15	1.50	5.63	0.6	3.14	1.5	12.1
4"	S3L07	6.93	2.05	8.15	1.50	6.34	1.04	4.14	1.5	18.5
5"	S3L08	7.52	2.2	8.15	1.50	9.4	1.46	5.13	1.5	22.9
6"	S3L09	7.97	2.2	10.51	1.18	10.50	1.97	6.14	NA	27.3
8"	S3L10	9.59	2.36	14.02	1.58	12.70	2.95	8.14	NA	45
10"	S3L11	10.75	2.68	19.29	1.58	15.59	3.70	9.97	NA	66.5
12"	S3L12	12.24	3.07	19.29	1.58	18.18	4.46	11.90	NA	92.7

SYLAX® 3 BUTTERFLY VALVES

Wafer Style



Size Inch	Part #	A Inch	B Inch	C Inch	D Inch	E Inch	F Inch	G Inch	H Inch	J Inch	Weight lbs
2"	S3W04	2.5	5.67	1.69	8.15	1.50	5.15	0.21	2.12	1.5	7.6
2.5"	S3W05	2.8	6.02	1.81	8.15	1.50	5.66	0.38	2.57	1.5	8.6
3"	S3W06	3.4	6.22	1.81	8.15	1.50	5.86	0.6	3.14	1.5	9.3
4"	S3W07	3.9	7.0	2.05	8.15	1.50	6.27	1.04	4.14	1.5	11.8
5"	S3W08	4.4	7.52	2.20	8.15	1.50	7.17	1.46	5.13	1.5	15.8
6"	S3W09	5.0	7.97	2.20	10.5	1.18	8.36	1.97	6.14	NA	17
8"	S3W10	6.4	9.59	2.36	14	1.58	10.50	2.95	8.14	NA	32.1
10"	S3W11	7.6	10.8	2.68	19.3	1.58	12.66	3.70	9.97	NA	45
12"	S3W12	8.8	12.2	3.07	19.3	1.58	14.72	4.46	11.90	NA	72.4

Item #	Qty	Description	Material	Item #	Qty	Description	Material
1	1	Body	Ductile Iron A536 65-45-12	9	1	Washer	Stainless Steel 304
2	1	Seat	EPDM	10	1	Metal Tag	Aluminium
3	1	Disc	Stainless Steel 316	11	1	Cap	Ductile Iron A536 65-45-12
4	1	Shaft	Stainless Steel 420	12	1	Lever Assembly	Ductile Iron A536 65-45-12
5	1	Circlip	Steel XC 75/Stainless Steel	13	1	Spring	Carbon Steel
6	1	O'Ring	NBR	14	2	SHC Screw	Zinc Plated Carbon Steel
7	1	Bushing	Nylon 1010	15	2	Stop Washer	Zinc Plated Carbon Steel
8	1	Circlip	Steel XC 75/Stainless Steel	16	2	Nut	Zinc Plated Carbon Steel

► Pressure & Temperature Rating

- Pressure Max: 250 PSI (Bi-Directional)
- Working Temp: Max 220°F (104°C)

► Recommended Installation



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