

Butterfly Valve Wafer with Actuator

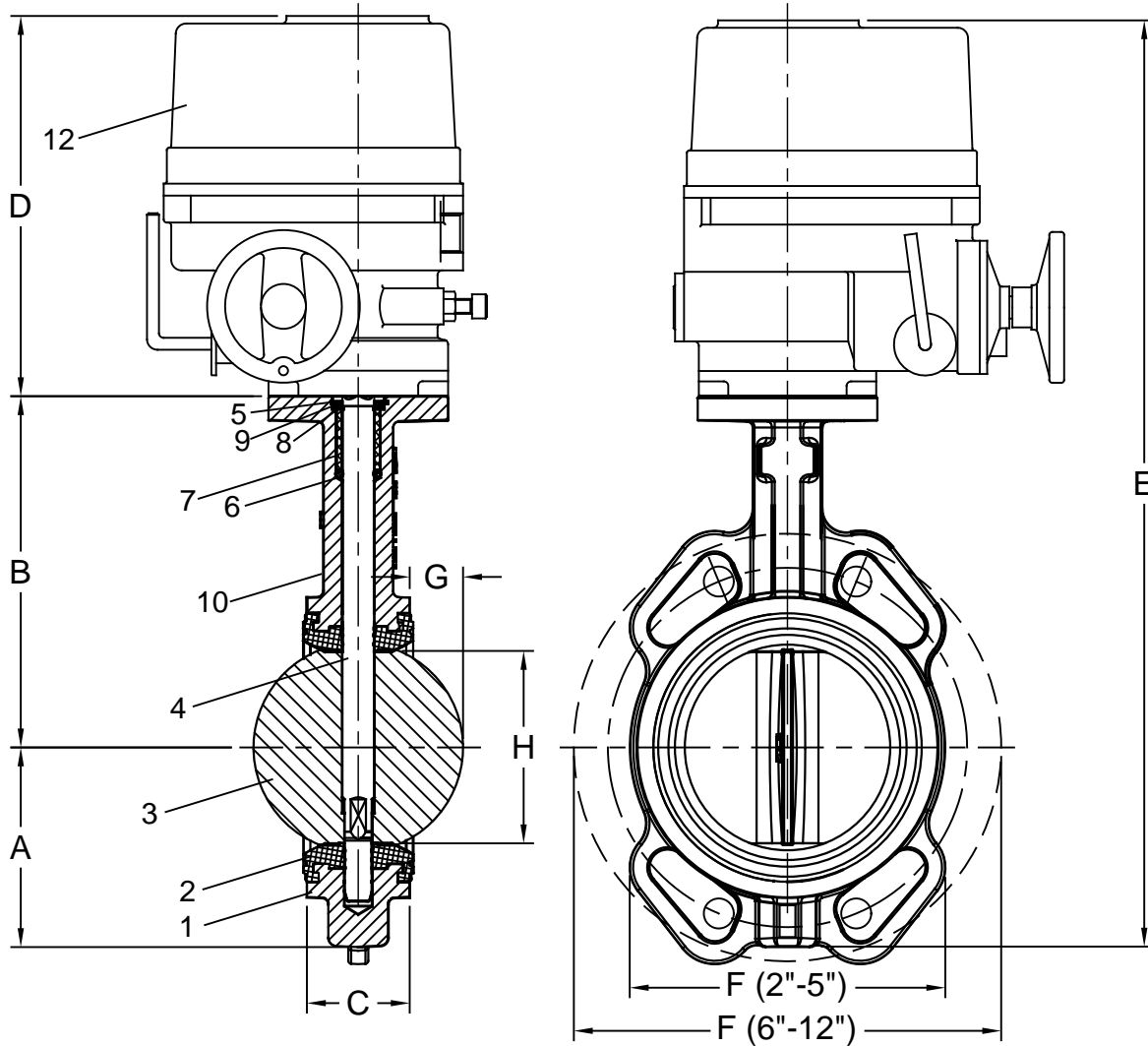
Sizes 2" Thru 12"/ 50 mm Thru 300 mm

Sylax® 3 **FLOMATIC®**

Flomatic Corporation



Materials



Max Temp 220°F (104°C)
Max Pressure 250psi (17bar)

Bi-Directional & Dead End Service Pressure Rating 250psi (17 bar)

Item #	Qty	Description	Material	Item #	Qty	Description	Material
1	1	Body	Ductile Iron A536 65-45-12	7	1	Bushing	Nylon 1010
2	1	Seat	EPDM	8	1	Circlip	Steel XC 75/Stainless Steel
3	1	Disc	Stainless Steel 316	9	1	Washer	Stainless Steel 304
4	1	Stem	Stainless Steel 420	10	1	Metal Tag	Aluminium
5	1	Circlip	Steel XC 75/Stainless Steel	11	1	Actuator*	Details on Spec Sheet SRCEL
6	1	O'Ring	NBR				

***Actuators are sized @ 145 psi ΔP and 50% safety factor**

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Butterfly Valves

Wafer with Actuator

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Sizes 2" Thru 12"/ 50 mm Thru 300 mm



Dimensions

ASME B16.5 150# Flange / ISO 5211 Top Flange

Size		Part #	A		B		C		D		E		F*		G		H		Actuator #	Wgt Lug	
inch	mm		inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm		lbs	kg
2	50	S3W04A	2.5	65	5.67	141	1.69	43	10.75	273	18.80	273	5.15	131	.21	5	2.12	54	FCEL-9ALS	32	14
2-1/2	65	S3W05A	2.8	72	6.02	153	1.81	46	10.75	273	19.57	273	5.66	144	.38	10	2.57	65	FCEL-9ALS	32	14
3	80	S3W06A	3.4	86	6.22	158	1.81	46	10.75	273	20.37	273	5.86	149	.66	17	3.14	80	FCEL-9ALS	33	15
4	100	S3W07A	3.9	100	7	178	2.05	52	10.75	273	21.58	273	6.27	159	1.04	27	4.14	105	FCEL-9ALS	37	17
5	125	S3W08A	4.4	112	7.52	191	2.20	56	10.75	273	22.67	273	7.17	182	1.46	37	5.13	130	FCEL-9ALS	41	19
6	150	S3W09A	5.0	128	7.97	203	2.20	56	10.75	273	23.72	273	8.36	212	1.97	50	6.14	156	FCEL-15ALS	45	20
8	200	S3W10A	6.4	162	9.59	244	2.36	60	12.60	320	28.59	125	10.50	267	2.95	75	8.14	207	FCEL-28ALS	98	45
10	250	S3W11A	7.6	194	10.75	273	2.68	68	12.60	320	30.95	125	12.66	322	3.70	94	9.97	253	FCEL-50ALS	115	52
12	300	S3W12A	8.8	223	12.24	311	3.07	78	14.21	361	35.25	895	14.72	374	4.46	113	11.90	302	FCEL-60ALS	149	68

F* - 6" THRU 12" BODY IS WIDER THAN THE BOLT LUGS - SEE SPEC SS3W04

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