

Butterfly Valve (ECO-TECH) Electrical Actuator Operated

Size Range : 1.1/2" To 24"

Electrical Actuator

Technical Specifications :

Material	Aluminium Alloy / Nylon
System Design	Gear Motor
Casing Protection	IP 67
Working Temp.	Upto 60 °C

For more detail please refer to page no. : 25

Various Options

- ON / OFF Type - 220V AC
- Modulating Controller
Signal input - 4 ~ 20mA / 1 ~ 5V DC / 2 ~ 10V DC
- Potentiometer feed back
4 ~ 20mA / 0 ~ 10VDC / 24VDC SUPPLY
- Additional Limit Switches (2 Units)

Valve

Body	CI (IS 210 Gr. FG 200 / 220)
Disc	CF8 / CF8M / SGI / Teflon Coated
Seat	EPDM / Nitrile / Teflon
Shaft	AISI 410
Valve Type	Centric Disc Butterfly Valve with a single piece rubber lined body
Body Type	Short wafer (sandwiched between flanges)
Seat Type	Integrally moulded with the body
End Connection	Wafer Sandwiched
Pressure rating	PN 10 (max.) / PN 16 Available on Req.
Oper. Temp. range	-25 °C to 130 °C (depending on MOC)
Seat leakage	Tight shut off

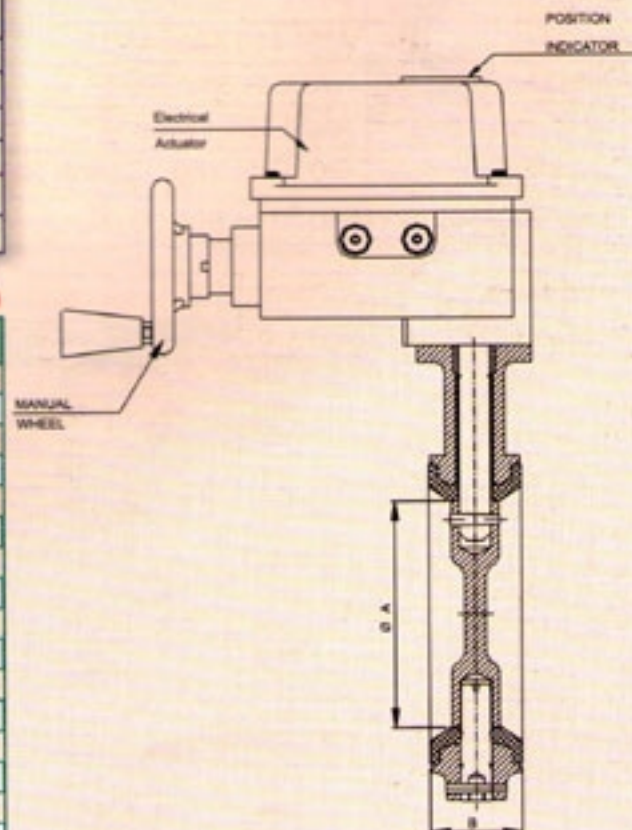
Dimensions :

(All dimensions are in MM)

MODEL	SIZE		OA	B	Weight
	Inch	mm			
EL-B-ECO-CI-40	1.1/2	40	40	33	3.200
EL-C-ECO-CI-50	2	50	50	43	7.400
EL-C-ECO-CI-65	2.1/2	65	65	46	7.850
EL-C-ECO-CI-80	3	80	80	46	8.100
EL-D-ECO-CI-100	4	100	100	57	10.500
EL-F-ECO-CI-125	5	125	125	56	14.700
EL-F-ECO-CI-150	6	150	150	56	16.400
EL-F-ECO-CI-200	8	200	200	60	19.600
EL-G-ECO-CI-250	10	250	241	68	-
EL-H-ECO-CI-300	12	300	290	78	-
EL-I-ECO-CI-350	14	350	334	82	-
EL-J-ECO-CI-400	16	400	382	102	-
EL-K-ECO-CI-450	18	450	433	114	-
EL-L-ECO-CI-500	20	500	476	127	-
EL-L-ECO-CI-550	22	550	448	140	-
EL-L-ECO-CI-600	24	600	590	154	-

NOTE :

* Manual operating wheel is provided at the side part in EL-F-ECO-CI-125 to EL-L-ECO-CI-600. During the power failure manual override can be used.



High Performance Butterfly Valve

Electrical Actuator Operated

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Valve

Size Range	1.1/2" to 24"
Construction Type	Double Eccentric Disc Design
Body	WCB / CF8 / CF8M / CAST IRON
Disc	WCB / CF8 / CF8M / CAST IRON
Seat	PTFE (available EPDM / Metal to Metal)
Shaft	AISI 410 / 304 / 316
Plate Mounting	NAMUR Standard
Pressure Rating	ANSI 150 Class
Operating Temp. Range	-20 °C to 180 °C (Soft Seating PTFE) -50 °C to 600 °C (Metal to Metal Seating)

Dimensions :

(All dimensions are in MM)

MODEL	SIZE		A	ØB	C	Weight
	Inch	mm				
EL-B-SDV-40	1.1/2	40	42	38	59.5	3.100
EL-B-SDV-50	2	50	45	51	68.5	3.700
EL-B-SDV-65	2.1/2	65	48	60	74.5	8.000
EL-C-SDV-80	3	80	48	72	80	8.800
EL-C-SDV-100	4	100	54	100	95	11.600
EL-E-SDV-125	5	125	57	123	117	16.000
EL-E-SDV-150	6	150	57	143	132	18.700
EL-E-SDV-200	8	200	64	192	157.5	23.300
EL-F-SDV-250	10	250	71	239	172	36.550
EL-G-SDV-300	12	300	81	290	200	47.000
EL-H-SDV-350	14	350	92	335	224	79.000
EL-I-SDV-400	16	400	102	387.5	250	101.00
EL-I-SDV-450	18	450	114	425	355	151.00
EL-J-SDV-500	20	500	127	475	384	206.500
EL-K-SDV-600	24	600	154	560	460	350.00

NOTE :

* Manual operating wheel is provided at the side part in EL-E-SDV-125 to EL-K-SDV-600.
During the power failure manual override can be used.

