

Motorized Butterfly Valve Double Flange

Fig. 3120+EQD**

Standard

Face to face Standard: ISO 5752/BS 5155/
BS EN 593/MSS SP-67/API 609
GB/T 12238

Connection: EN1092-2 PN16
ISO 7005 / ANSI B16.5
GB/T 17241

Top Flange: ISO5211

Technical data

Nominal pressure: 16bar

Size: DN50~DN600

Testing pressure: Shell: 24bar

Working ΔP : 7bar

Temperature: -20°C ~ 110°C EPDM Seat
-10°C ~ 80°C NBR Seat

Specification

Part	Material	Standard
Body	Ductile Iron	EN-JS 1050
Shaft	Stainless Steel	BS970 410 S 21
	Stainless Steel	BS970 431 S 29
Seat	EPDM/NBR	
	Viton/PTFE	
Y-seal ring	EPDM / NBR	
Bushing	PTFE/Brone/PAP	
Disc	Ductile Iron	EN-JS 1050
	Bronze	EN 1982 CC491K
	Stainless Steel	BS970 304 S15
	Stainless Steel	BS970 316 S16
Coated	Epoxy, Nylon	
	Nickle plating, Halar	

Schema



Feature

Valve bidirectional complete seal - airtight class.

Valve plate finishing spherical sealing surface, small torque, long service life.

Three self-lubricating bushings on the valve shaft prevent the valve shaft from skewing.

Four flange positioning holes ensure the valve position is correct during installation

Stable quality, long service life.

Improved product performance, making it more suitable for control systems.

Valve passed sulfur dioxide corrosion test and salt spray detection.

The valve operating torque is low, effectively reducing the cost of actuator selection.

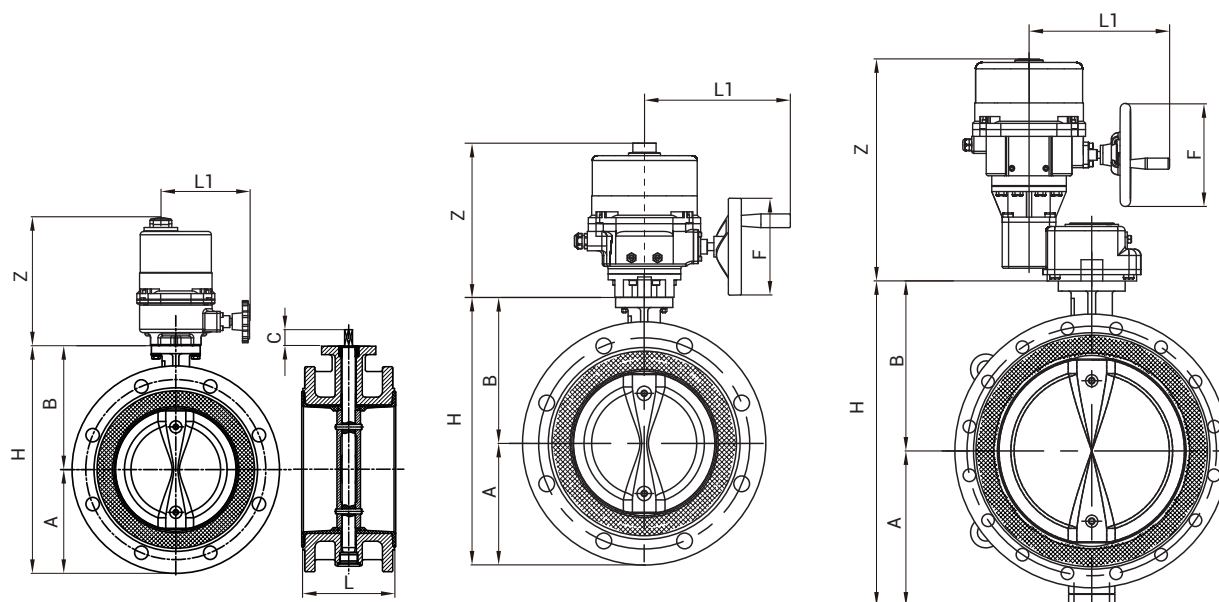
maintenance-free

In special industries, non-silicon processing valves can be selected

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Dimensions



DN50- DN125

DN150- DN500

DN600

DN	mm	50	65	80	100	125	150	200	250	300	350	400	450	500	600
	inch	2	2-1/2	3	4	5	6	8	10	12	14	16	18	20	24
Actuator		EQD01					EQD03	EQD04	EQD05	EQD06	EQD07	EQD08	EQD10	EQD10	EQD12
A		83	93	100	110	125	143	170	198	222	272	342	372	402	467
B		118	126	133	147	160	180	204	245	270	368	400	422	480	562
L		108	112	114	127	140	140	152	165	178	190	216	222	229	267
H		201	219	233	257	285	323	374	443	492	640	742	794	882	1029
Z		192	192	192	192	192	268	268	327	327	327	327	380	380	532
L1		135	135	135	135	135	240	240	297	297	297	297	333	333	186
Weight(Kg)		12.6	13.0	14.0	17.5	21.5	24.6	39	56	75	114	132	142	207	314