Electrical On/Off, Modulating And Integral Starter Spherical Disc Valve 150# & 300#

Pneutork
Actuators Positioners Limit Switch

Pneutork offers motorized double offset disc valve for precise and strong durable upto 210°C temperature and 10kg/cm2 / 20kg/cm² Pressure.

Size Range- 1.1/2" to 20" (40mm to 500mm)

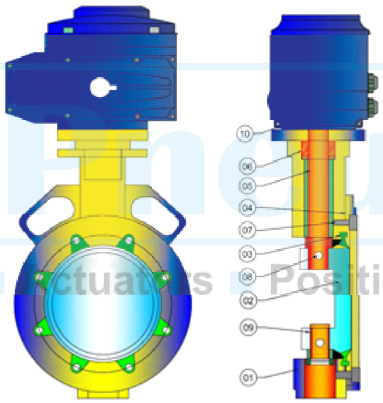
Special Features

Compact Design	Full Port – Offers Mass Flow
Simple Structure	Light & Smooth, Takes Very short time for opening and closing with very low torque
Easy maintenance	Replaceable Seals Design
Self-Cleaning	Self-cleaning the undercut disc segment and seal tends to wipe away the material from the sealing area,
Gland Pressing plate	Ensure complete utilization of gland seals.

Application

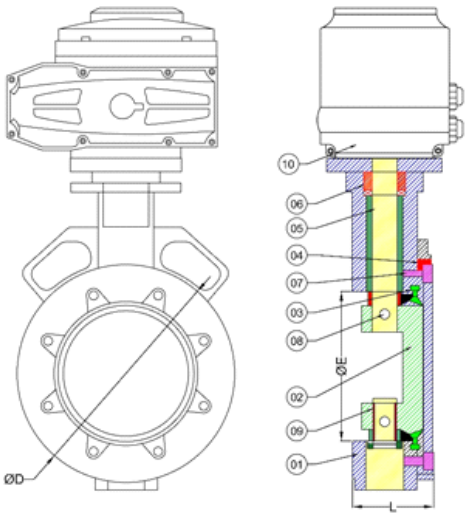
- Hygienic powder and slurries, especially in pharmaceutical industries.
- Chemical and dyeing fluids in textile processing
- Brine and waters
- Steam lines, Air, Gas Lines, Vaccum

Item	Type of Test	Testing Pressure	Operating Temperature Normal	High
Valve Body	Hydraulic	22 Kg/Cm² / 30kg/Cm²	Max. 300°C	High. Temp. On Request
Seat	Hydraulic	10 Kg/Cm² / 1 Kg/Cm²	Max. 180°C	High. Temp. On Request



No.	Description	Material
1	Body	WCB / CF8 / CF8M
2	Disc	CF8 / CF8M
3	Seat	PTFE / GFT / CFT
4	Retainer	M.S. / SS 304 / SS 316
5	Shaft	S.S.304 / S.S. 316
6	Gland Packing	PTFE / NBR / Viton
7	Retainer Bolt	S. S.
8	Disc Pin	S. S. 304 / S. S.316
9	Shaft Bush	M. S. / S. S. 304 / S. S. 316
10	Electrical Actuator	STD.

Valve Size		150#			300#		
MM	Inch	L	ØE	ØD	L	ØE	ØD
40	1.1/2"	42	38	82	42	38	88
50	2"	45	50.8	95	45	50.8	101
66	2.1/2"	48	60.6	108	48	60.6	108.5
80	3"	48	72	127	48	72	127
100	4"	54	100	159	54	100	159
125	5"	57	123	186	59	123	187
150	6"	57	143	217	59	143.2	219
200	8"	64	192	270	64	192	270
250	10"	71	239	322	87	239.2	340
300	12"	81	290	382	92	290	394
350	14"	92	335	436	117	335	436
400	16"	102	387.5	495	123	387.5	500
450	18"	114	425	540	149	425	540
500	20"	127	475	595	159	475	595



Optional electrical actuator on/off, modulating and integral starter on above valves

For detailed information refer page no. : XX to XX
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