

SPHERICAL DISC VALVE - HIGH PERFORMANCE BUTTERFLY VALVE - 300#

LEHRY MAKE Butterfly valve for flange mounting to pipelines; high Performance Spherical disc design. Suitable for use in cooling towers, waste-water applications, water treatment, water distribution, dams, gas main and service lines, pressure stations, gas storage tanks, power plants and gas pipelines industry.

Standard :-

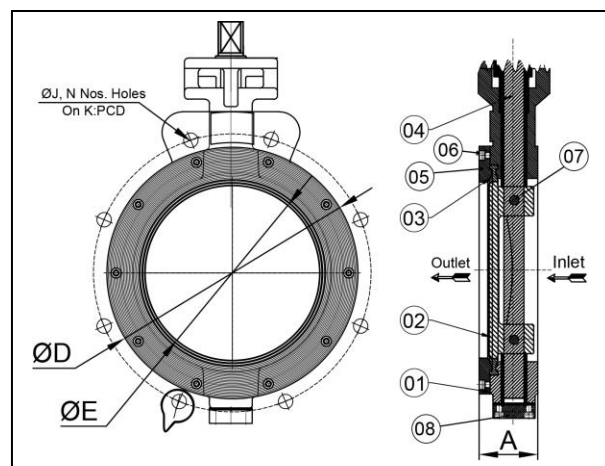
- ❖ Design & Manufacturer : API 609 Category B
- ❖ Valve Face to Face Dimensions : API 609 Category B
- ❖ Flange Standard : ASME B16.5 / 16.5 Class 300,
- ❖ Inspection & Testing : API 598

Pressure & Temperature Rating

Pressure	: 300# Pressure Rating
Temperature	: 180°C
Seat Pressure	: 57 Kg/Cm ²
Shell Pressure	: 79 Kg/Cm ²

Technical Specification

SL	Description	Material
1	Body	ASTM A216 Gr. WCB ASTM A351 Gr. CF8 / CF8M
2	Disc	ASTM A351 Gr. CF8 / CF8M
3	Replaceable Seat	PTFE
4	Shaft	AISI 410/ AISI 304 / AISI 316
5	Retainer	MS / SS 304 / 316
6	Retainer Bolt	SS
7	Disc Pin	SS 304 / 316
8	Stem Plate	MS / SS 304 / 316



Dimensions - Lever (All Dimensions are in mm)

Size		L	ØD	ØE
INC	MM			
1-½	40	42	88	38
2	50	45	101	50.8
2-½	65	48	108.5	60.6
3	80	48	127	72
4	100	54	159	100
5	125	59	187	123
6	150	59	219	143.2
8	200	64	270	192
10	250	87	340	239.2
12	300	92	394	290
14	350	117	436	335
16	400	133	500	387.5
18	450	149	540	425
20	500	159	595	475
24	600	181	705	560

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