



Global Consulting Inc.

"Managing projects to success"

ALUMINUM WAFER TYPE BUTTERFLY VALVE



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**KSPM
MODEL -SM23**



Material Structure
Body: Aluminum
Disc: AISI SS316

Connection
Wafer Type
Nominal Diameter
DN40(1 1/2") DN 300 (12")

Working Pressure
>Up to 16 Bar

Temperature Ratings
10-C to 110-C

PARTS AND MATERIALS

No.	Part Name	Material
1	Handle	aluminum
2	Yoke	304
3	Top stem	SS416
4	Body	Aluminum
5	Seat	Epdm
6	Disc	SS316
7	Down Stem	SS416
8	Bushing	PPS

Typical Applications

- Heating air -conditioning systems
- Water purification system
- Mining industry
- Food Industry
- Oil and Gas Industry
- Fire extinguishing system

Design manufacture according to API609.
Face to face according to DIN3202-K1
Flange drilling according to PN10/PN16/PS10K ANSI150
Top flange according to ISO 5211
Pressure test according to ISO 5208

Size	H1	H	Lb	D	B	D1	4-#d1	H2	C	L1
DN40	106	156	33	110	42	42	4-#6	12	7	125
DN50	132	198	43	125	50	50	4-#8	15	9	160
DN65	141	215	46	145	50	50	4-#8	15	9	160
DN80	149	232	46	160	50	50	4-#8	16	11	160
DN100	160	254	52	180	50	50	4-#8	16	11	180
DN125	195	317	56	210	70	70	4-#10	22	13	230
DN150	207	342	56	240	70	70	4-#10	22	13	230
DN200	236	389	59	295	70	70	4-#10	36	17	326

Items	Name	Material
8	Bushing	PPS
7	Down Stem	SS416
6	Disc	SS316
5	Seat	EPDM
4	Body	Aluminum
3	Top Stem	SS416
2	Yoke	304
1	Handle	Aluminum

BGD7ADN40-200



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