



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 ANSI B16.10
Disc to face according to DIN3205-R1
Flange drilling according to ANSI B16.5
22# Temp according to ISO
Pressure test according to ISO 5208

Size	H1	H	Lb	D	B	D1	4-φd1	H2	C	L1
DN40	106	156	33	110	42	42	4-φ6	12	7	125
DN50	132	198	43	125	50	50	4-φ8	15	9	160
DN65	141	215	46	145	50	50	4-φ8	15	9	160
DN80	149	232	46	160	50	50	4-φ8	16	11	160
DN100	160	254	52	180	50	50	4-φ8	16	11	180
DN125	195	317	56	210	70	70	4-φ10	22	13	230
DN150	207	342	56	240	70	70	4-φ10	22	13	230
DN200	236	389	59	295	70	70	4-φ10	36	17	326

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
Items	Name	Material
BGD7ADN40-200		



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