

WAFER TYPE BUTTERFLY VALVE DIN-ANSI-JIS

Material EN-JL1040; DIN GG25
Pressure PN 10 - 16 / ANSI #150

TECHNICAL DESCRIPTION

Butterfly valve, soft-sealing, centric with one-piece stem.
The sealing element is a rubber collar, vulcanized to the body. Top flange according to ISO 5211.

The vulcanized cuff allows the valve to perform its functions even at negative pressure values (vacuum).

WORKING FLUID / MEDIUM

- Fuels, lubricating oil and flammable hydraulic oils, petroleum, air, gas, non-flammable hydraulic fluids, boiler feed water, condensate.
- Drinking water.
- Sea water.

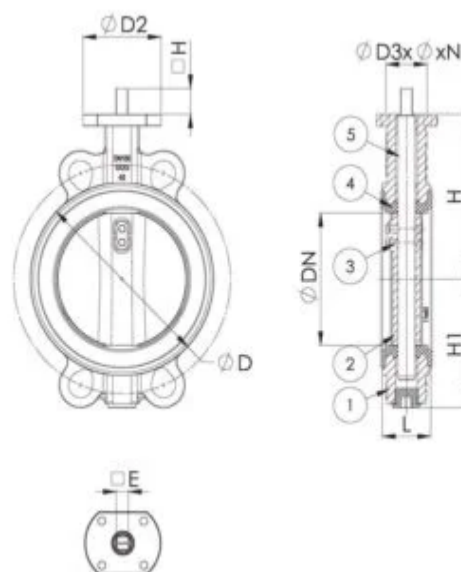
EXECUTION

- Disc made of stainless steel AISI 316.
- Seal - rubber EPDM or NBR, (FPM/FKM on request).
- Other materials on request.

OPTIONS

- Manual drive
- Gearbox drive
- Electric or pneumatic drive.

Dimensions: DN 40 - 800



No.	DETAILS	MATERIALS	Standard	DIN, ANSI, JIS
1	Body	gray cast iron EN-JL1040 (GG25)	Top flange	ISO 5211
2.1	Valve (disc)	ductile iron EN-JL1030 (GGG40 chrome plated)	Construction length	EN 558, series 20
2.2	Valve (disc)	stainless steel 1.4408 (AISI316)	Execution	straight
3	Pin	stainless steel 1.4401 (AISI304)	Joining	inter-flange PN6, PN10, PN16, ANSI #150
4	Cuff	rubber NBR / EPDM / Teflon/PTFE	Management	manual, with gearbox, electric drive, pneumatic drive
5	Spindle	stainless steel 1.4401 (AISI304)	Drive	sector - 90°
			T max.[°C]	NBR seat 90 °C
				EPDM seat 130 °C

WAFER TYPE BUTTERFLY VALVE DIN-ANSI-JIS

Material EN-JL1040; DIN GG25
Pressure PN 10 - 16 / ANSI #150

DN	PN	Joining between flanges			L	ØD	ØD2	ØD3xØxN	H	H1	H	E	Kg
40	16	PN 6/10/16/25	ANSI #150	JIS 5K/10K	33	72	90	70x9x4	113	61	25	11	3
50	16	PN 6/10/16/25	ANSI #150	JIS 5K/10K	43	90	90	70x9x4	118	67	25	11	3
65	16	PN 6/10/16/25	ANSI #150	JIS 5K/10K	46	105	90	70x9x4	126	74	25	11	3.5
80	16	PN 6/10/16/25	ANSI #150	JIS 5K/10K	46	124	90	70x9x4	133	82	25	11	4
100	16	PN 6/10/16/25	ANSI #150	JIS 5K/10K	52	150	90	70x9x4	147	100	25	11	5
125	16	PN 6/10/16/25	ANSI #150	JIS 5K/10K	56	182	90	70x9x4	160	112	28	14	7
150	16	PN 6/10/16/25	ANSI #150	JIS 10K	56	210	90	70x9x4	180	134	28	14	10
200	16	PN 6/10/16/25	ANSI #150	JIS 5K/10K	60	265	90	70x9x4	204	159	28	17	14
250	16	PN 6/10/16/25	ANSI #150	JIS 5K/10K	68	315	125	102x12x4	245	195	30	22	20
300	16	PN 6/10/16/25	ANSI #150	JIS 5K/10K	78	371	125	102x12x4	270	220	30	22	30
350	16		PN 10		78	434	150	125x14x4	315	282	29	27	43
400	16		PN 10		102	488	150	125x14x4	350	307	29	27	70
450	16		PN 10		114	532	175	140x18x4	375	352	38	36	110
500	16		PN 10		127	585	175	140x18x4	415	387	38	36	138
600	16	PN 10/16		ANSI #150	154	685	210	165x22x4	465	452	48	46	190
700	16	PN 10/16		ANSI #150	165	805	210	165x22x4	555	502	110	Ø70*	246
800	16	PN 10/16		ANSI #150	190	910	300	254x18x4	620	557	120	Ø80*	362