

BUTTERFLY VALVE DOUBLE FLANGE DIN PN 10

Material EN-JL1040; DIN GG25
Pressure PN 10

TECHNICAL DESCRIPTION

Butterfly valve, soft-sealing, centric with a one-piece spindle. The sealing element – a rubber cuff 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

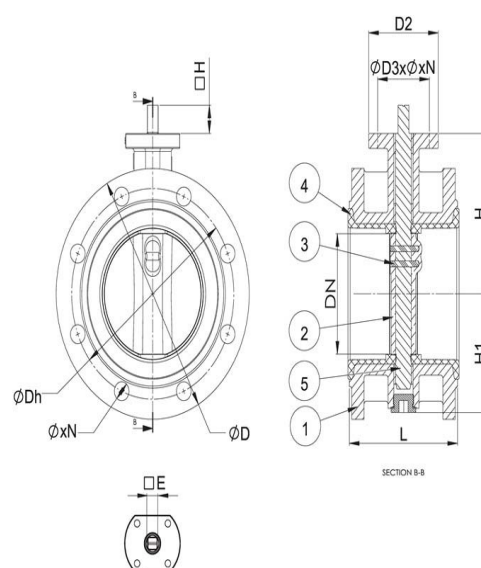
- Fuels, lubricating oil and combustible hydraulic oils,
- Petroleum, non-combustible hydraulic fluids, feed water for boilers, condensate.
- Drinking water
- Sea water.

PERFORMANCE

- AISI 316 stainless steel disc.
- Cuff – rubber EPDM or NBR, (on request FPM/FKM).
- Other materials on request.

OPTIONS

- Manual drive
- Geared drive
- Electric or pneumatic drive.



Dimensions: DN 50 - 600

No.	DETAILS	MATERIALS	SPECIFICATION	EN 1092-1 PN10
1	Body	grey cast iron EN-JL1040 (GG25)	Standard Flanges	ISO 5211
2.1	Flap (disc)	malleable cast iron	Top flange	EN 558 Series 14
		EN-JL1030 (GGG40)+Chromium. coating	Construction	straight
2.2	Flap (disc)	stainless steel. 1.4401 (AISI316)	Length	Flanged PN10
3	Pin	stainless steel. 1.4408 (AISI316)	Performance	manual, with gearbox, electric drive, pneumatic drive
4	Cuff	NBR/EPDM Rubber	Accession	
5	Spindle	Stainless steel. Art. 1.4408 (AISI AISI 316)	Management	Sectoral
			Driven	NBR cuff +90 °C
			T max. [°C]	EPDM cuff +130 °C

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DN	PN	Flanges/PN	L	ØD	ØDh	NxØ	ØD3xØxN	H	H1	ØH	ØE	Weight (kg)
50	10	PN10	108	165	125	4 x 19	50x8x4	120	83	32	11	10
65	10	PN10	112	185	145	4 x 19	50x8x4	130	93	32	11	12
80	10	PN10	114	200	160	8 x 19	50x8x4	145	100	32	11	14
100	10	PN10	127	220	180	8 x 19	70x10x4	155	114	32	14	16
125	10	PN10	140	250	210	8 x 19	70x10x4	170	125	32	16	20
150	10	PN10	140	285	240	8 x 23	70x10x4	190	143	32	16	27
200	10	PN10	152	340	295	8 x 23	102x12x4	205	170	45	20	35
250	10	PN10	165	395	350	12 x 23	102x12x4	235	198	45	24	51
300	10	PN10	178	445	400	12 x 23	102x12x4	280	223	45	26	62
350	10	PN10	190	505	460	16 x 23	102x12x4	310	270	45	26	90
400	10	PN10	216	565	515	16 x 28	140x18x4	340	300	51	28	124
450	10	PN10	222	615	565	20 x 28	140x18x4	375	340	51	30	180
500	10	PN10	229	670	620	20 x 28	165x22x4	430	355	57	36	210
600	10	PN10	267	780	725	20 x 31	165x22x4	500	410	70	40	302