

BUTTERFLY VALVE LUG TYPE DIN PN 10

Material EN-JL1030; DIN GGG40
Pressure PN 10

TECHNICAL DESCRIPTION

Butterfly valve, soft-sealing, centric with one-piece „LUG“ type stem. The sealing element is 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 flammable hydraulic oils,
- Petrol, air, gas, non-flammable hydraulic fluids, boiler feed water, condensate.
- Drinking water
- Sea water.

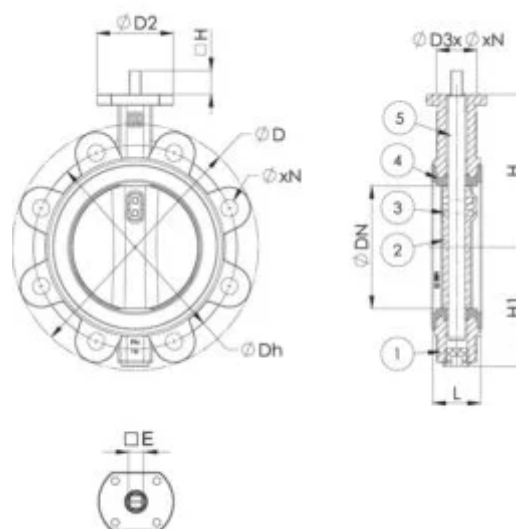
EXECUTION

- 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 200 - 600



No.	DETAILS	MATERIALS	Standard flanges	EN 1092-1 / PN10
			Top flange	ISO 5211
			Construction length	EN 558, series 20
			Lid connection	bolted
			Execution	straight
1	Body	ductile iron EN-JL1030 (GGG40)	Joining	interflange
2	Valve (disc)	stainless steel 1.4408 (AISI 316)	Management	manual, with gearbox, electric drive, pneumatic drive
3	Cuff	NBR/EPDM rubber	Drive	sector 90°
4	Pin	stainless steel 1.4401 (AISI 304)	T max. [°C]	NBR sleeve +90 °C
5	Spindle	stainless steel 1.4408 (AISI 316)		EPDM collar +130 °C

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DN	PN	Flanges/PN	L	#E	ØD	ØDh	Thd. x N	ØD2	ØD3xØxN	#H	H	H1	Kg
200	10	10	60	17	335	295	M20x8	90	70x9x4(F07)	25	204	167	16
250	10	10	68	22	420	350	M20x12	125	102x12x4 (F10)	30	245	203	31
300	10	10	78	22	478	400	M20x12	125	102x12x4 (F10)	30	270	228	43
350	10	10	78	27	516	460	M20x16	150	125x14x4 (F12)	30	315	288	54
400	10	10	102	27	581	515	M24x16	150	125x14x4 (F12)	30	350	305	84
450	10	10	114	36	641	565	M24x20	175	140x18x4 (F14)	38	375	335	116
500	10	10	127	36	710	620	M24x20	175	140x18x4 (F14)	38	415	379	152
600	10	10	154	46	780	725	M27x20	210	165x22x4 (F16)	48	465	431	208