

BUTTERFLY VALVE LUG TYPE JIS 10K

Material EN-JL1030; DIN GGG40
Pressure 10K

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.

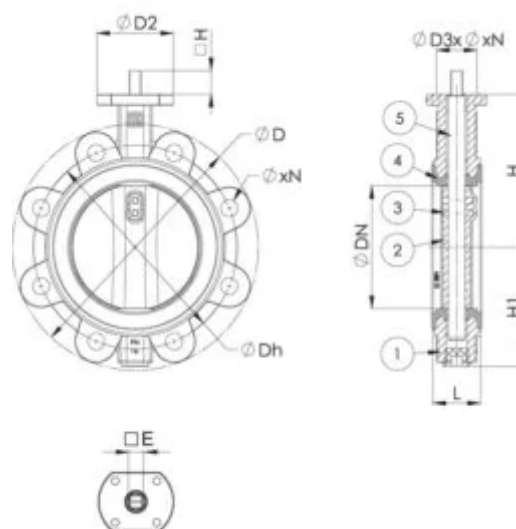
EXECUTION

- 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
1	Body	ductile iron EN-JL1030 (GGG40)
2	Valve (disc)	stainless steel 1.4408 (AISI 316)
3	Cuff	NBR/EPDM rubber
4	Pin	stainless steel 1.4401 (AISI 304)
5	Spindle	stainless steel 1.4408 (AISI 316)

Standard flanges	EN 1092-1 / PN10
Top flange	ISO 5211
Construction length	EN 558, series 20
Lid connection	bolted
Execution	straight
Joining	interflange
Management	manual, with gearbox, electric drive, pneumatic drive
Drive	sector 90°
T max. [°C]	NBR sleeve +90 °C
	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
40	10K	10K	33	11	147	105	M16x4	90	70x9x4(F07)	19	113	66	2.1
50	10K	10K	43	11	161	120	M16x4	90	70x9x4(F07)	19	118	71	3.5
65	10K	10K	46	11	185	140	M16x4	90	70x9x4(F07)	19	126	80	4.4
80	10K	10K	46	11	188	150	M16x8	90	70x9x4(F07)	19	133	88	5.5
100	10K	10K	52	11	226	175	M16x8	90	70x9x4(F07)	19	147	106	7.4
125	10K	10K	56	14	260	210	M20x8	90	70x9x4(F07)	19	160	118	10
150	10K	10K	56	14	290	240	M20x8	90	70x9x4(F07)	19	180	140	13
200	10K	10K	60	17	356	290	M20x12	90	70x9x4(F07)	25	204	167	16
250	10K	10K	68	22	420	355	M20x12	125	102x12x4 (F10)	30	245	203	31
300	10K	10K	78	22	478	400	M22x16	125	102x12x4 (F10)	30	270	228	43
350	10K	10K	78	27	516	445	M22x16	150	125x14x4 (F12)	30	315	288	54
400	10K	10K	102	27	581	510	M24x16	150	125x14x4 (F12)	30	350	305	84
450	10K	10K	114	36	641	565	M24x20	175	140x18x4 (F14)	38	375	335	116