

BUTTERFLY VALVE LUG TYPE JIS 5K

Material EN-JL1030; DIN GGG40

Pressure 5K

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.

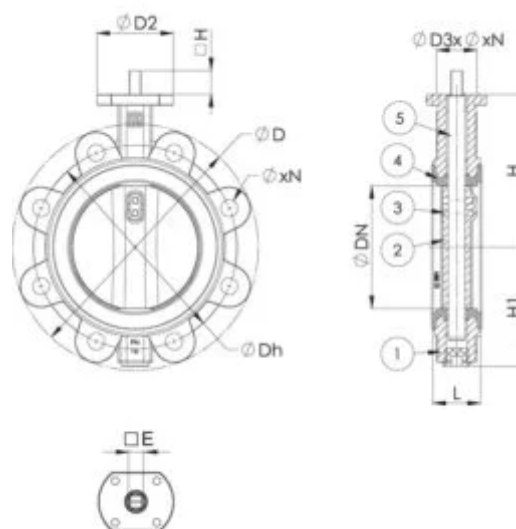
EXECUTION

- 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	5K	5K	33	11	147	95	M12x4	90	70x9x4(F07)	19	113	66	2.1
50	5K	5K	43	11	161	105	M12x4	90	70x9x4(F07)	19	118	71	3.5
65	5K	5K	46	11	185	130	M12x4	90	70x9x4(F07)	19	126	80	4.4
80	5K	5K	46	11	188	145	M16x4	90	70x9x4(F07)	19	133	88	5.5
100	5K	5K	52	11	226	165	M16x8	90	70x9x4(F07)	19	147	106	7.4
125	5K	5K	56	14	260	200	M16x8	90	70x9x4(F07)	19	160	118	10
150	5K	5K	56	14	290	230	M16x8	90	70x9x4(F07)	19	180	140	13
200	5K	5K	60	17	335	280	M20x8	90	70x9x4(F07)	25	204	167	16
250	5K	5K	68	22	420	345	M20x12	125	102x12x4 (F10)	30	245	203	31
300	5K	5K	78	22	478	390	M22x12	125	102x12x4 (F10)	30	270	228	43