

BUTTERFLY VALVE LUG TYPE DIN PN 16

Material EN-JL1030; DIN GGG40
Pressure PN 16

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.

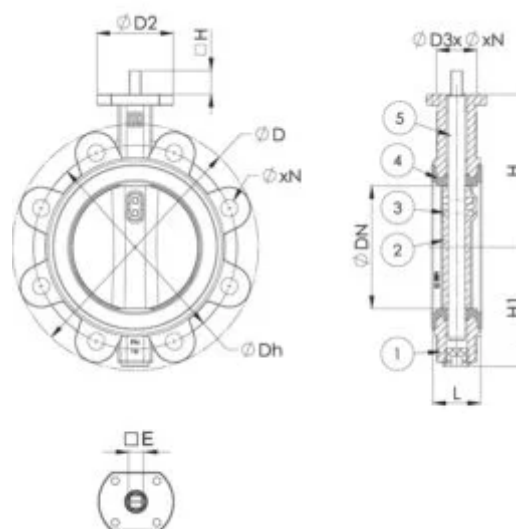
EXECUTION

- 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
40	16	16	33	11	147	110	M16x4	90	70x9x4(F07)	19	113	66	2.1
50	16	16	43	11	161	125	M16x4	90	70x9x4(F07)	19	118	71	3.5
65	16	16	46	11	185	145	M16x4/(8)	90	70x9x4(F07)	19	126	80	4.4
80	16	16	46	11	196	160	M16x8	90	70x9x4(F07)	19	133	88	5.5
100	16	16	52	11	226	180	M16x8	90	70x9x4(F07)	19	147	106	7.4
125	16	16	56	14	260	210	M16x8	90	70x9x4(F07)	19	160	118	10
150	16	16	56	14	290	240	M20x8	90	70x9x4(F07)	19	180	140	13
200	16	16	60	17	356	295	M20x12	90	70x9x4(F07)	25	204	167	16