

## BUTTERFLY VALVE TYPE LUG JIS 5K

Материал EN-JL1030; DIN GGG40

Налягане 5 К

Размер DN 40 - 300

### APPLICATION

Soft seated, centric, lug type butterfly valve with one-piece stem. Vulcanized rubber liner by injection moulding. Top flange according to ISO 5211. Due to the meticulous vulcanization process of the lining, the valve can handle negative pressure (vacuum).

### MEDIA

Fuel oil, lubricating oil and flammable hydraulic oil.  
Cargo oil. Air. Gas. Non-flammable hydraulic fluid.  
Boiler feedwater, condensate. Seawater and freshwater.

### VARIANTS

- Disc in AISI316.
- Lining in EPDM or FPM/FKM.
- Other body materials on request.

### OPTIONS

- Manual lever.
- Worm gear.
- Electric or pneumatic actuators.



No.	Part	Material
1	Body	Nodular Iron EN-JL1030 (GGG40)
2	Disc	St. steel 1.4408 (AISI 316)
3	Seat	NBR / EPDM
4	Pin	St. steel 1.4401 (AISI 304)
5	Stem	St. steel 1.4408 (AISI 316)

Specifications	
Flange Standart:	ISO 7005-2, JIS B2239
Top Flange:	ISO 5211
Face to face standard:	EN558, Series 20
Execution:	Straight
Connection type:	Between flanges JIS B2220 5K
Operation:	Electric, Gear box, Lever, PNeumatic
Actuation:	Quarter turn

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Specifications	
Tmax	NBR seat max. 90 °C
	EPDM seat 130 °C
MAX. Working pressure: 7 (BAR) AT °C -30°C - +95°C	

Dn	Pressure rating	Connection	L	#e	ød	ødh	Thd.x n	ød2	ød3xøxn	#h	H	H1	Kg
40	JIS 5K	5 K	33	11	147	95	M12x4	90	70x9x4(F07)	19	113	66	2.1
50	JIS 5K	5 K	43	11	161	105	M12x4	90	70x9x4(F07)	19	118	71	3.5
65	JIS 5K	5 K	46	11	185	130	M12x4	90	70x9x4(F07)	19	126	80	4.4
80	JIS 5K	5 K	46	11	188	145	M16x4	90	70x9x4(F07)	19	133	88	5.5
100	JIS 5K	5 K	52	11	226	165	M16x8	90	70x9x4(F07)	19	147	106	7.4
125	JIS 5K	5 K	56	14	260	200	M16x8	90	70x9x4(F07)	19	160	118	10
150	JIS 5K	5 K	56	14	290	230	M16x8	90	70x9x4(F07)	19	180	140	13
200	JIS 5K	5 K	60	17	335	280	M20x8	90	70x9x4(F07)	25	204	167	16
250	JIS 5K	5 K	68	22	420	345	M20x12	125	102x12x4 (F10)	30	245	203	31
300	JIS 5K	5 K	78	22	478	390	M22x12	125	102x12x4 (F10)	30	270	228	43