

BUTTERFLY VALVE TYPE LUG JIS 10K

Материал EN-JL1030; DIN GGG40

Налягане 10 K

Размер DN 40 - 450

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
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 10K	10 K	33	11	147	105	M16x4	90	70x9x4(F07)	19	113	66	2.1
50	JIS 10K	10 K	43	11	161	120	M16x4	90	70x9x4(F07)	19	118	71	3.5

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65	JIS 10K	10 K	46	11	185	140	M16x4	90	70x9x4(F07)	19	126	80	4.4
80	JIS 10K	10 K	46	11	188	150	M16x8	90	70x9x4(F07)	19	133	88	5.5
100	JIS 10K	10 K	52	11	226	175	M16x8	90	70x9x4(F07)	19	147	106	7.4
125	JIS 10K	10 K	56	14	260	210	M20x8	90	70x9x4(F07)	19	160	118	10
150	JIS 10K	10 K	56	14	290	240	M20x8	90	70x9x4(F07)	19	180	140	13
200	JIS 10K	10 K	60	17	356	290	M20x12	90	70x9x4(F07)	25	204	167	16
250	JIS 10K	10 K	68	22	420	355	M20x12	125	102x12x4 (F10)	30	245	203	31
300	JIS 10K	10 K	78	22	478	400	M22x16	125	102x12x4 (F10)	30	270	228	43
350	JIS 10K	10 K	78	27	516	445	M22x16	150	125x14x4 (F12)	30	315	288	54
400	JIS 10K	10 K	102	27	581	510	M24x16	150	125x14x4 (F12)	30	350	305	84
450	JIS 10K	10 K	114	36	641	565	M24x20	175	140x18x4 (F14)	38	375	335	116