

# BUTTERFLY VALVE CAST STEEL TYPE (LUG) DIN PN 16

Материал 1.0619; DIN GS-C25

Налягане PN 16

Размер DN 80 - 600

## APPLICATIONS

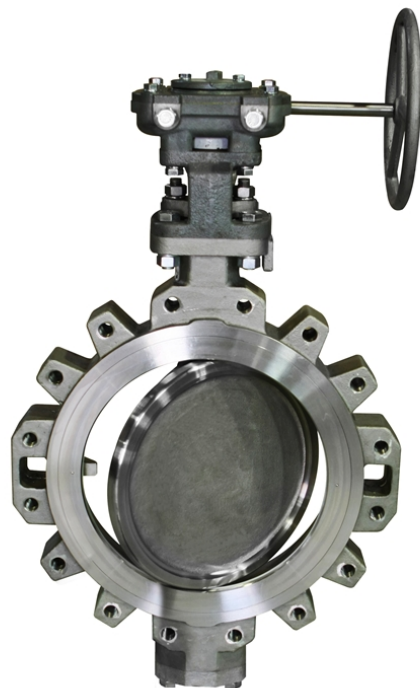
High performance, double offset, lug type butterfly valve with one-piece stem. Sealing in PTFE. Top flange according to ISO 5211. Available as variant in AISI316 with/without API607.

## MEDIA

- Toxic fluids. Corrosive fluids. Fuel oil, lubricating oil and flammable hydraulic oil.
- Non-flammable hydraulic fluid. Boiler feedwater, condensate.
- Seawater and freshwater. Hot water.

## OPTIONS

- Manual lever
- Worm gear
- Electric or pneumatic actuator



No.	Part	Material
1	Body	Cast steel 1.0619 (WCB)
2	Disc	Stainless steel 1.4301 (AISI304)
3	Pin	Stainless steel 1.4401 (AISI316)
4	Sealing	PTFE
5	Stem	Stainless steel 1.4301 (AISI304)
6	Packing	PTFE
7	Lever	Ductile iron EN-JS1030 (GGG40)
7	Gear box	Ductile iron EN-JS1030 (GGG40)

Specifications	
Flange Standart:	DIN
Face to face standard:	API 609
Execution:	Straight
Connection type:	Wafer
Operation:	Manual

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Specifications	
Actuation:	Quarter turn
Tmax: [°C]	PTFE seat +180 °C

Dn	Pressure	L	De	ød	D	ødh	øxn	ød3xøxn	Øh	H	H1	H2	Kg
80	PN 16	48	14	126	76	160	M 16x8	102x12x4 (F10)	16	86	134	140	9
100	PN 16	54	14	155	96	180	M 16x8	102x12x4 (F10)	16	86	144	150	13
150	PN 16	57	17	215	143	240	M 20x8	102x12x4 (F10)	19	89	190	185	19
200	PN 16	62	19	267	188	295	M 20x12	125x14x4 (F12)	21	101	214	215	28
250	PN 16	70	22	326	236	350	M 24x12	125x14x4 (F12)	24	104	254	260	44
300	PN 16	81	27	375	281	400	M 24x12	140x18x4 (F14)	29	129	298	290	66
350	PN 16	92	32	416	320	460	M 24x16	140x18x4 (F14)	34	134	328	320	86
400	PN 16	102	36	480	371	515	M 27x16	165x22x4 (F16)	38	158	377	370	130
450	PN 16	114	36	534	420	565	M 27x20	165x22x4 (F16)	38	158	402	395	163
500	PN 16	127	46	588	469	620	M 30x20	165x22x4 (F16)	48	168	437	430	227
600	PN 16	154	46	692	549	725	M 33x20	254x18x8 (F25)	48	198	492	480	358