

# BUTTERFLY VALVE CAST STEEL TYPE (LUG) ANSI #150

Материал 1.0619; DIN GS-C25

Налягане ANSI #150

Размер DN 80 - 600

## APPLICATIONS

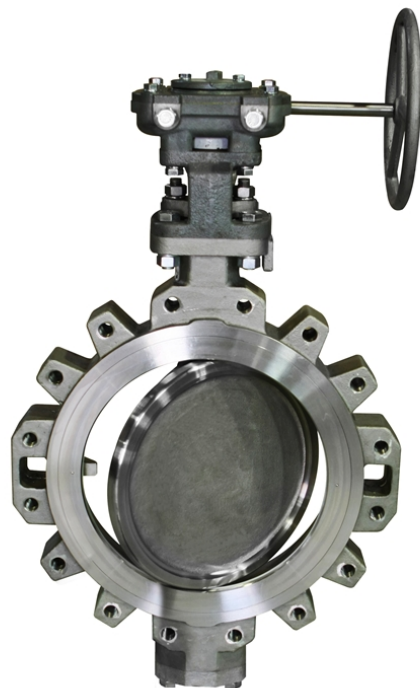
High performance, double offset, lug type butterfly valve with one-piece stem. Sealing in PTFE. Top flange according to ISO 5211. Available as variant in AISI316 with/without API607.

## 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	ANSI 150	48	14	126	76	160	M 16x8	102x12x4 (F10)	16	86	134	140	9
100	ANSI 150	54	14	155	96	190.5	5/8"x8	102x12x4 (F10)	16	86	144	150	13
150	ANSI 150	57	17	215	143	241.3	3/4"x8	102x12x4 (F10)	19	89	190	185	19
200	ANSI 150	62	19	267	188	298.5	3/4"x8	125x14x4 (F12)	21	101	214	215	28
250	ANSI 150	70	22	326	236	362	7/8"x12	125x14x4 (F12)	24	104	254	260	44
300	ANSI 150	81	27	375	281	431.8	7/8"x12	140x18x4 (F14)	29	129	298	290	66
350	ANSI 150	92	32	416	320	476.3	1"x12	140x18x4 (F14)	34	134	328	320	86
400	ANSI 150	102	36	480	371	539.8	1"x16	165x22x4 (F16)	38	158	377	370	130
450	ANSI 150	114	36	534	420	577.9	1 1/8"x16	165x22x4 (F16)	38	158	402	395	163
500	ANSI 150	127	46	588	469	635	1 1/8"x20	165x22x4 (F16)	48	168	437	430	227
600	ANSI 150	154	46	692	549	749.3	1 1/4"x20	254x18x8 (F25)	48	198	492	480	358