

BUTTERFLY VALVE STEEL TYPE (LUG) ANSI #150

Material steel 1.0619; DIN GS-C25
Pressure ANSI #150

TECHNICAL DESCRIPTION

Butterfly valve type „LUG“, soft sealing – Teflon PTFE / metal, double eccentric „High Performance“ with one-piece spindle.

- Sealing element – PTFE.
- Top flange according to ISO 5211.

Possible variants with stainless steel AISI 316.

WORKING FLUID / MEDIUM

- Toxic and slightly corrosive fluids, fuels, lubricating oil and flammable hydraulic oils.
- Petrol, non-flammable hydraulic fluids, boiler feed water, condensate.
- Sea water.

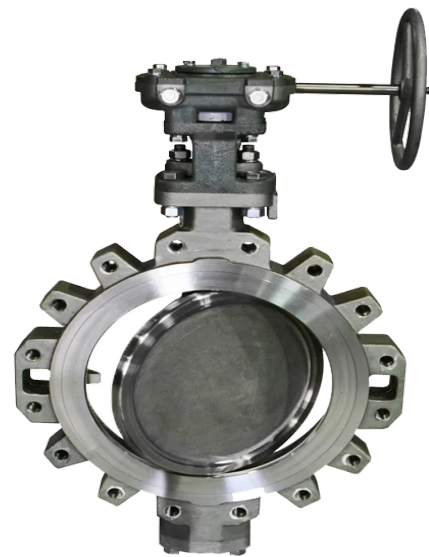
EXECUTION

- Stainless steel AISI 316.
- PTFE gasket.
- Other materials on request.

OPTIONS

- Manual drive
- Gearbox drive
- Electric or pneumatic drive.

Dimensions: DN 80 - 600



No.	DETAILS	MATERIALS		
1	Body	steel 1.0619 (WCB)	Standard flanges	ANSI #150
2	Valve (disc)	stainless steel 1.4301 (AISI304)	Construction length	API 609
3	Pin	stainless steel 1.4401 (AISI316)	Execution	straight
4	Cuff	Teflon/PTFE	Joining	interflange
5	Spindle	stainless steel 1.4301 (AISI304)	Management	manual with gearbox, electric and pneumatic drive
6	Gasket	Teflon/PTFE	Drive	sectoral
7	Handle / reducer	malleable cast iron EN-JS1030 (GGG40)	T max. [°C]	PTFE sleeve +180 °C

BUTTERFLY VALVE STEEL TYPE (LUG) ANSI #150

Material steel 1.0619; DIN GS-C25

Pressure ANSI #150

DN	P	L	DE	ØD	d	ØDh	ØxN	ØD3xØxN	□H	H	H1	H2	Kg
80	ANSI 150	48	14	126	76	160	M16x8	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