

BUTTERFLY VALVE STEEL TYPE (LUG) DIN PN 16

Material steel 1.0619; DIN GS-C25
Pressure PN 16

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.

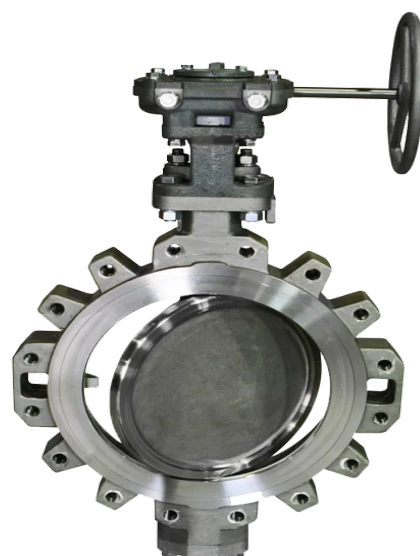
EXECUTION

- 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) DIN PN 16

Material steel 1.0619; DIN GS-C25

Pressure PN 16

DN	P	L	DE	ØD	d	ØDh	ØxN	ØD3xØxN	QH	H	H1	H2	Kg
80	PN 16	48	14	126	76	160	M16x8	102x12x4 (F10)	16	86	134	140	9
100	PN 16	54	14	155	96	180	M16x8	102x12x4 (F10)	16	86	144	150	13
150	PN 16	57	17	215	143	240	M20x8	102x12x4 (F10)	19	89	190	185	19
200	PN 16	62	19	267	188	295	M20x12	125x14x4 (F12)	21	101	214	215	28
250	PN 16	70	22	326	236	350	M24x12	125x14x4 (F12)	24	104	254	260	44
300	PN 16	81	27	375	281	400	M24x12	140x18x4 (F14)	29	129	298	290	66
350	PN 16	92	32	416	320	460	M24x16	140x18x4 (F14)	34	134	328	320	86
400	PN 16	102	36	480	371	515	M27x16	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	M33x20	254x18x8 (F25)	48	198	492	480	358