

BUTTERFLY VALVE STEEL TYPE WAFER DIN PN 16

Материал 1.0619; DIN GS-C25

Налягане PN 16

Размер DN 80 - 600

APPLICATION

High performance, double offset, wafer 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 90°
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	18x2	102x12x4 (F10)	16	86	134	140	7.0
100	PN 16	54	14	155	96	180	18x2	102x12x4 (F10)	16	86	144	150	9.0
125	PN 16	57	17	184	118	210	18x2	102x12x4 (F10)	19	89	178	170	12.0
150	PN 16	57	17	215	143	240	22x2	102x12x4 (F10)	19	89	190	185	13.0
200	PN 16	62	19	267	188	295	22x2	125x14x4 (F12)	21	101	214	215	21.0
250	PN 16	70	22	326	236	350	26x2	125x14x4 (F12)	24	104	254	260	30.0
300	PN 16	81	27	375	281	400	26x4	140x18x4 (F14)	29	129	298	290	46.0
350	PN 16	92	32	416	320	460	26x4	140x18x4 (F14)	34	134	328	320	63.0
400	PN 16	102	36	480	371	515	30x4	165x22x4 (F16)	38	158	377	370	95.0
450	PN 16	114	36	534	420	565	M 27x4	165x22x4 (F16)	38	158	402	395	125.0
500	PN 16	127	46	588	469	620	M 30x4	165x22x4 (F16)	48	168	437	430	160.0
600	PN 16	154	46	692	549	725	M 33x4	254x18x8 (F25)	48	198	492	480	265.0