

BUTTERFLY VALVE STAINLESS STEEL TYPE WAFER, ANSI #150

Материал 1.4408; AISI 316

Налягане ANSI #150

Размер DN 80 - 600

DESCRIPTION

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 cast steel with/without API607.

APPLICATION

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

VARIANTS

Available in cast steel. Fire safe certified according to API-607, rev. 4

OPTIONS

Lever, Worm gear, Lever, Electric and pneumatic actuators



No.	Part	Material
1	Body	Stainless steel 1.4401 (AISI316)
2	Disc	Stainless steel 1.4401 (AISI316)
3	Pin	Stainless steel 1.4401 (AISI316)
4	Sealing	PTFE
5	Stem	Stainless steel 1.4401 (AISI316)
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	PTFE seat max 180 0C

Dn	Pressure	L	De	ød	D	ødh	øxn	ød3xøxn	Qh	H	H1	H2	Kg
80	ANSI 150	48	14	126	76	152.4	19.1x2	102x12x4 (F10)	16	86	134	140	7.0
100	ANSI 150	54	14	155	96	190.5	19.1x2	102x12x4 (F10)	16	86	144	150	9.0
125	ANSI 150	57	17	184	118	215.9	22.4x2	102x12x4 (F10)	19	89	178	170	12.0
150	ANSI 150	57	17	215	143	241.3	22.4x2	102x12x4 (F10)	19	89	190	185	13.0
200	ANSI 150	62	19	267	188	298.5	22.4x2	125x14x4 (F12)	21	101	214	215	21.0
250	ANSI 150	70	22	326	236	362	25.4x2	125x14x4 (F12)	24	104	254	260	30.0
300	ANSI 150	81	27	375	281	431.8	25.4x2	140x18x4 (F14)	29	129	298	290	46.0
350	ANSI 150	92	32	416	320	476.3	28.4x4	140x18x4 (F14)	34	134	328	320	63.0
400	ANSI 150	102	36	480	371	539.8	28.4x4	165x22x4 (F16)	38	158	377	370	95.0
450	ANSI 150	114	36	534	420	577.9	1 1/8"x4	165x22x4 (F16)	38	158	402	395	125.0
500	ANSI 150	127	46	588	469	635	1 1/8"x4	165x22x4 (F16)	48	168	437	430	160.0
600	ANSI 150	154	46	692	549	749.3	1 1/4"x4	254x18x8 (F25)	48	198	492	480	265.0