

STAINLESS STEEL WAFER TYPE BUTTERFLY VALVE, ANSI #150

Material stainless steel 1.4408; AISI 316
Pressure ANSI #150

TECHNICAL DESCRIPTION

Butterfly valve type „WAFER“, 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 material steel 1.0619 with/without API 607.

WORKING FLUID / MEDIUM

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

EXECUTION

- Possible steel version 1.0619 / Fireproof according to API-607, rev 4.
- PTFE gasket.
- Other materials on request.

OPTIONS

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

Dimensions: DN 80 - 600



No.	DETAILS	MATERIALS	Standard flanges	ANSI #150
1	Body	stainless steel 1.4401 (AISI316)	Construction	API 609
2	Valve	stainless steel 1.4401 (AISI316)	length	
3	Pin	stainless steel 1.4401 (AISI316)	Execution	straight
4	Cuff	Teflon/PTFE	Joining	interflange
5	Spindle	stainless steel 1.4401 (AISI316)	Management	manual with gearbox, electric and pneumatic drive
6	Oil seal	Teflon/PTFE	Drive	sector 90°
7	Handle / reducer	malleable cast iron EN-JS1030 (GGG40)	T max.: [°C]	PTFE +180 °C

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DN	P	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