

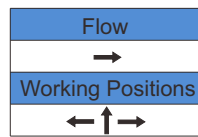
MODEL : SD-206 [Single Door Check Valve]

Connection : Wafer JIS 10K, ANSI 125 | 150, PN 16



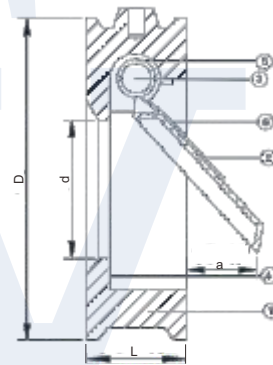
◆ TECHNICAL DATA

Size : DN50-DN600
 Working Pressure : PN16
 Face to face : DIN3202-K3
 Flange Drilling : ANSI125, EN1092PN16,
 JIS 10K
 AS2129 Table
 Inspection and Test : API598



◆ PRODUCT FEATURES

This type of wafer swing check valve incorporates several excellence distinguishing it from conventional check valves for silent, fast, no slam operation. The most prominent of these is the accurately machined clapper and its special quick closing action. Spring loading of disc assures instantaneous closure to reversing flow, preventing build-up of momentum, the causes free movement of the disc and eliminates seizure under extreme conditions. Resilient seat inserts are standard for positive sealing of hard-to-hold solvents and fluids.



◆ MATERIAL LIST

Parts	Description	Material
1	Body	Al26B
2	Disc	SS304
3	Stem	SS304
4	Seat	Viton
5	Hinge Pin	SS304
6	Spring	SS304

◆ DIMENSIONS (mm)

SIZE		L	a	d	D			Weight (Kg)
DN	NPS				Table D/E	ANSI 125 150	EN1092 PN 16	
50	2"	44.5	29	33	98	102	106	2.3
65	2.5"	48	30	47	111	121	126	2.9
80	3"	51	56	52	130	134	141	3.7
100	4"	57	75	76	162	172	161	5.9
125	5"	63.5	95	95	194	194	191	7.8
150	6"	70	114	121	216	220	217	9.7
200	8"	73	156	168	273	277	272	15.1
250	10"	79	187	194	337	337	337	24.1
300	12"	86	222	241	384	407	382	34.9
350	14"	108	229	267	444	447	446	75.5
400	16"	108	248	318	495	511	515	91.5
450	18"	108	300	356	558	546	550	100.5
500	20"	140	324	387	615	602	610	154.5
600	24"	152	387	483	726/723	715	733	250.5

Specification is subject to change without prior notice