

Wafer Design Swing Check Valve

Carbon and Stainless Steel
(PN 10 / PN 16)



SIZE	CLASS	MODEL NO.
DN 25-600 (1"-24")	PN 10	CH-W-4-R-A22
	PN 16	CH-W-4-R-A13



FEATURES

- Low Cost
- Low pressure drop.
- Light weight / sturdy.
- Mount in any direction.
- Rapid open / close action.
- Space Req 6% of conventional valve.

Application

- In filtration & ion-exchange process.
- In nitrogen & other gas generating plants.
- In down stream of pumps & equipment's.
- In vessels as foot valves & vacuum breaker valves.
- In refrigeration plants & air conditioning systems.

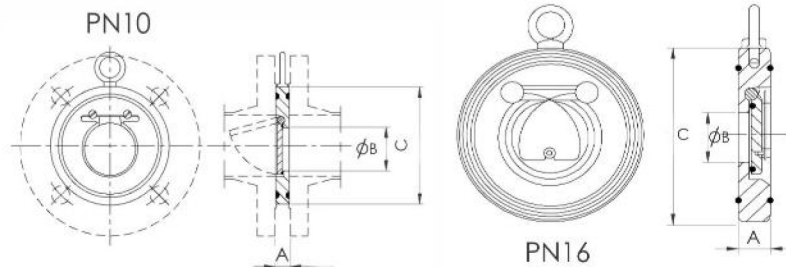
STANDARDS COMPLIANCE

- Design : API 6D Face to Face: ASME B 16.10
- Pressure Test : API 598
- End Connection : Wafer type Suitable to Mount between BS 10/ANSI/DIN Flanges

TESTS AND CERTIFICATES

- Pressure testing API 598
- Other ISO 9001:2008

DESCRIPTION	MATERIAL			
	ASTM SPECIFICATION			
BODY	CARBON STEEL A 216 WCB	SS304 A 351 CF8	SS316 A 351 CF8M	SS316 L A 351 CF3M
DISC	SS304/A 351 CF8	SS316/ A 351 CF8M	SS316 L/ A 351 CF3M	
SPRING/CIRCLIP	SS316 (PN 16 ONLY)			
SEAT	EPDM/VITON			



SINGLE DISC

Size	25	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
A	14	14	14	14	14	14	16	19	28	28	38	41	51	51	60	70
B	15	22	30	40	52	71	93	114	157	195	230	270	310	360	406	490
C	64	82	101	121	133	164	194	220	275	330	380	440	491	541	596	698
A1	22	22	22	22	22	24	26	29	43	43	50	52	62	62	80	90

DIMENSIONS (mm)

A is for PN 10 & A1 is for PN 16

Design and dimensions are subject to change without prior notice