

Wafer design spring loaded check valve

Carbon and stainless steel (150 LBS / 300 LBS)



SIZE	CLASS	MODEL NO.
DN 15-150 (1/2"-6")	PN 10/ 150	CH-3-F-WF-A22 / CH-3-F-WF-A1
	PN 40/ 300	CH-3-F-WF-A9 / CH-3-F-WF-A2



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.

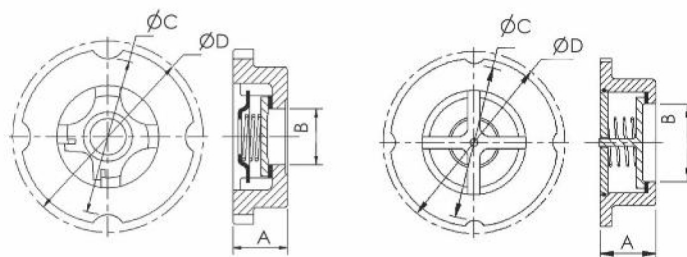
STANDARDS COMPLIANCE

- Design : EN 558-1
- 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 & YOKE	SS304/A 351 CF8		SS316/ A 351 CF8M	SS316 L/ A 351 CF3M
SPRING/CIRCLIP	SS316			
SEAT	Metallic			



SINGLE DISC

Size (B)	15	20	25	40	50	65	80	100	125	150
A	17	20	23	32	40	46	50	60	80	105
C	43	53	63	85	95	115	132	161	184	216
D	60	70	80	98	114	127	146	178	210	235
Wt / Kg	0.10	0.17	0.25	0.71	1.05	1.70	2.4	3.70	4.6	11.5

DIMENSIONS (mm)