

# Swing Check Valve Bolted Bonnet, Flanged Carbon, Alloy and Stainless Steel



SIZE	CLASS	MODEL NO.
DN 40-400 (1 1/2"-16")	150	CH-2-S-F-A1
DN 40-200 (1 1/2"- 8")	300	CH-2-S-F-A2
DN 40-200 (1 1/2"- 8")	600	CH-2-S-F-A3



### Features

- Swing type having Free & Positive Rotation of Disc via Hanger/Hinge Support Having Excellent Bearing Qualities
- Parts Are Easily Accessible From Top For Servicing & carrying out In-line maintenance
- Renewable seats & Seals Helps to replace the damage seals and provides added life to the valve
- Full bore assures NO PRESSURE DROP across the valve

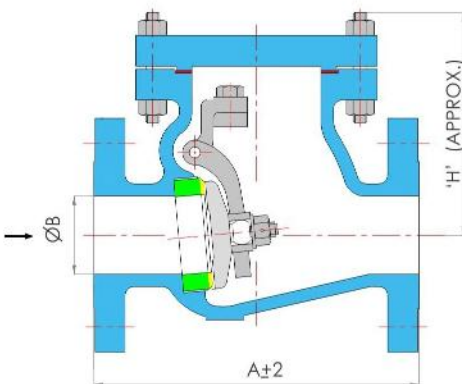
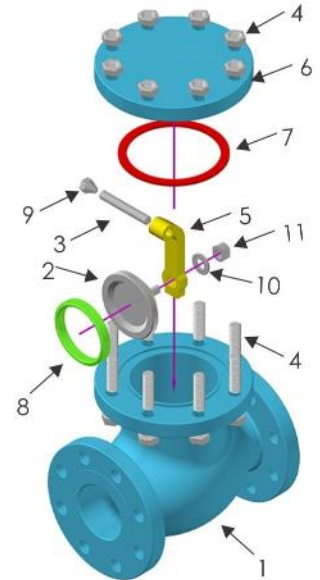
### STANDARDS COMPLIANCE

- Valve Design BS1868, ASME B 16.34
- End to End ASME B16.10 & ISO 5752
- Flanged Dimensions ASME B16.5 & ISO 7005-1 Part. 1
- Butt weld Dimensions ASME B16.25
- Visual Inspection MSS SP- 55
- Marking MSS SP-25 & ISO 5209

### TESTS AND CERTIFICATES

- Pressure testing API 598 & BS EN 12266-1
- Other ISO 9001:2008

No.	DESCRIPTION	MATERIAL				
		ASTM SPECIFICATION				
1	BODY	A 216 WCB	A 351 CF8	A 351 CF3	A 351 CF8M	A 351 CF3M
2	DISC	A276-410 OR WITH STL.	A 351 CF8	A 351 CF3	A 351 CF8M	A 351 CF3M
3	HINGE PIN	CARBON STEEL	STAINLESS STEEL			
4	STUD & NUTS	A 193 GR.B7/194 2H	A 193 GR.B7/A194 GR.2H OR B8/8			
5	HINGE	SS410	SS 304	SS304 L	SS316	SS316 L
6	COVER	A 216 WCB	A 351 CF8	A 351 CF3	A 351 CF8M	A 351 CF3M
7	GASKET	SS 304 SPW + GRAPHITE		SS 316 SPW + GRAPHITE		
8	SEAT RING	A276-410 OR WITH STL.	A 351 CF8	A 351 CF3	A 351 CF8M	A 351 CF3M
9	PLUG	A105	A182F304		A182F316	
10	DISC WASHER	CARBON STEEL	STAINLESS STEEL			
11	DISC NUT	CARBON STEEL	STAINLESS STEEL			



SIZE	B	CLASS 150		CLASS 300		CLASS 600	
		A	H	A	H	A	H
40	38	165	135	241	154	241	173
50	51	203	142	267	163	292	185
65	63	216	155	292	187	330	203
80	76	241	175	318	200	336	228
100	102	292	214	356	230	432	264
125	125	330	230	400	230	508	296
150	152	356	241	445	255	559	336
200	203	495	299	533	275	660	386
250	254	622	354	622	332		
300	306	699	395	711	409		
350	337	787	485				
400	387	864	493				
500	489	978	579				

ALL DIMENSIONS ARE IN MM

Design and dimensions are subject to change without prior notice