

**DESIGN DESCRIPTIONS:**

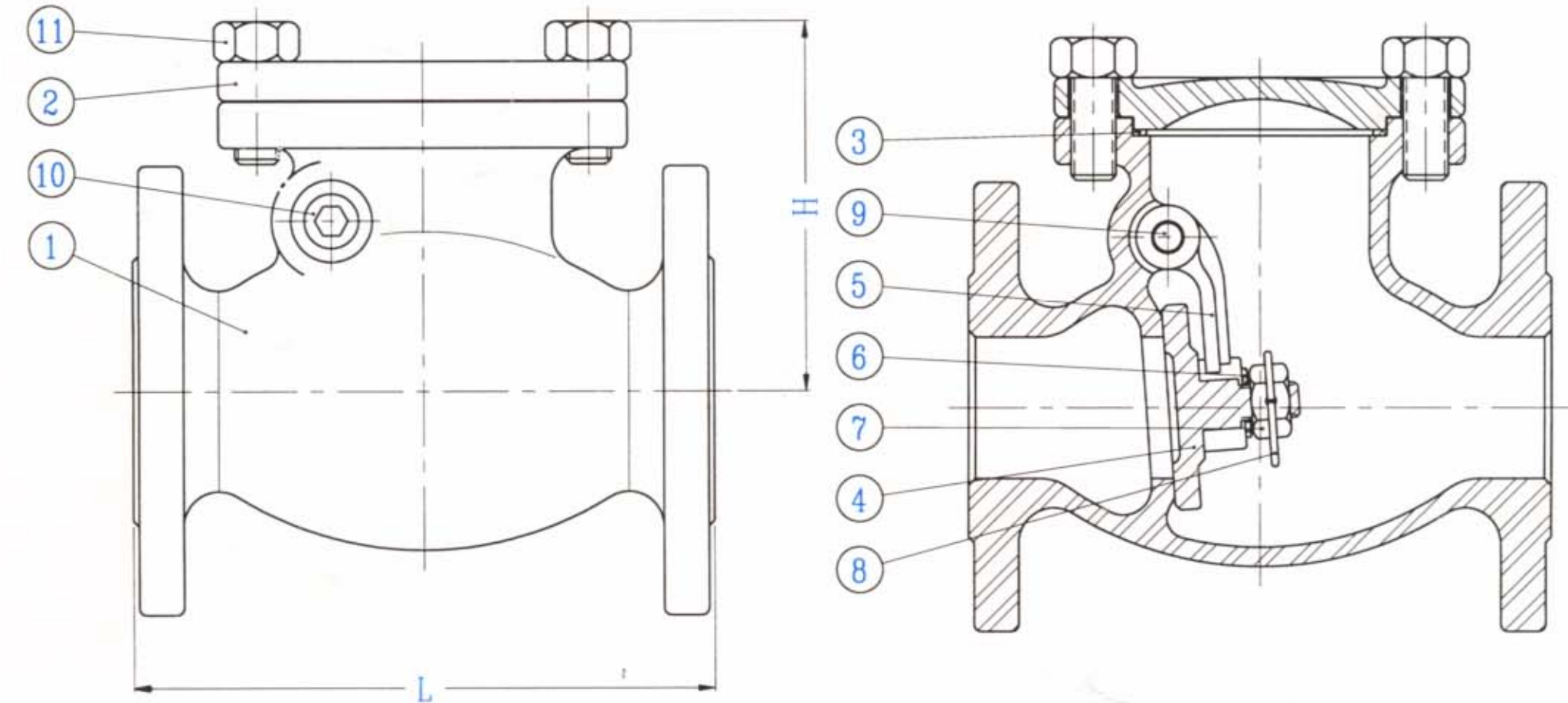
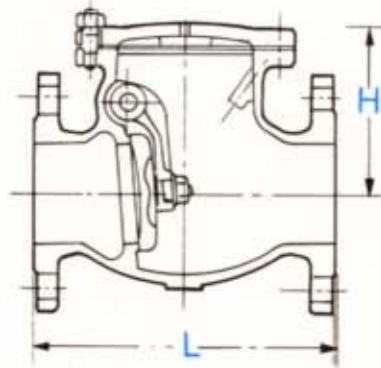
BOLTED BONNET  
FOR HORIZONTAL OR VERTICAL LINES  
SWING TYPE

- F-F dimensions: ANSI B16.10 or YONE std.
- End flanges: ANSI B16.5 or JIS B2210

**TEST: ANSI B16.34**

**MATERIAL:**

- ASTM A351 GR. CF8M
- ASTM A351 GR. CF8
- ASTM A216 GR. WCB



**PARTS AND MATERIAL**

NO.	PART NAME	MATERIAL		
		STAINLESS STEEL		CARBON STEEL
1	BODY	ASTM A351 GR. CF8M	ASTM A351 GR. CF8	ASTM A216 GR. WCB
2	CAP	ASTM A351 GR. CF8M	ASTM A351 GR. CF8	ASTM A216 GR. WCB
3	GASKET	PTFE	PTFE	PTFE
4	DISC	ASTM A351 GR. CF8M	ASTM A351 GR. CF8	ASTM A351 GR. CF8
5	HINGE	ASTM A351 GR. CF8M	ASTM A351 GR. CF8	ASTM A216 GR. WCB
6	WASHER	PTFE	PTFE	PTFE
7	HINGE NUT	ASTM A194 GR. 8M	ASTM A194 GR. 8A	ASTM A194 GR. 8A
8	SPLIT PIN	316SS	304SS	304SS
9	HINGE PIN	316SS	304SS	304SS
10	HINGE BOLT	ASTM A193 GR. B8M	ASTM A193 GR. B8	ASTM A193 GR. B8
11	CAP BOLT	ASTM A193 GR. B8	ASTM A193 GR. B8	ASTM A193 GR. B8

Design	A Series Valves (ANSI B16.34), RF-flanged									
	JIS Swing Check Valves					ANSI Swing Check Valves				
	Class	10K		20K		150LB		300LB		
Size	L	H	L	H	L	H	L	H		
1/2	15	108			140			108		140
3/4	20	117			152			117		152
1	25	127			216			127		216
1 1/2	40	165	107		241	117		165	107	241
2	50	203	120		267	135		203	120	267
2 1/2	65	216	135		292	160		216	135	292
3	80	241	147		318	180		241	147	318
4	100	292	169		356	200		292	169	356
5	125	330	190		400	230		330	190	400
6	150	356	213		444	255		356	213	444
8	200	495	253		533	295		495	253	533
10	250	622	279		622	335		622	279	622
12	300	698	312		711	375		698	312	711
14	350	787	364		838	437		787	364	838
16	400	864	410		864	480		864	410	864
18	450	978	475		978	585		978	475	978
20	500	978	505		1016	605		978	505	1016
24	600	1295	595		1346	630		1295	595	1346