

FORGED STEEL OR STAINLESS STEEL SWING CHECK VALVE BOLTED COVER DESIGN

DESIGN DESCRIPTION:

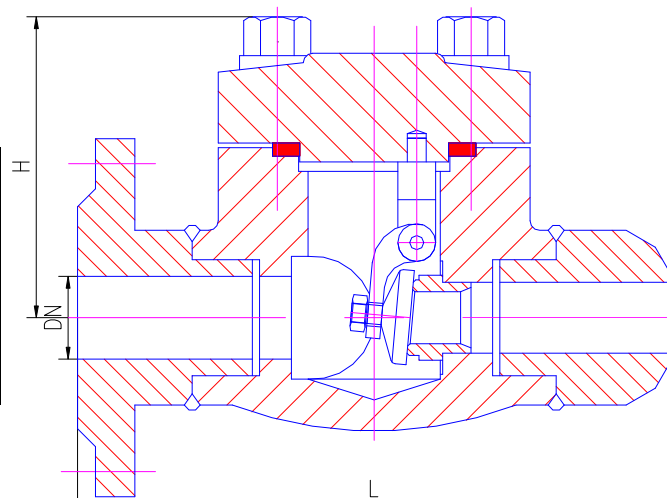
- Design: BS5352, MSS SP-118;
- Manufacture: BS5352, MSS SP-118;
- Face To Face: DIN 3202-F1/F2/F6
- Flange: DIN 2543/2544/2545, EN1092-1;
- Test: DIN3230, EN 12266-1;
- Bolted Cover, Class 800 Body;
- Swing Type, (Welding) Flanged Ends;
- Full Bore Or Standard Port;
- Material and Working Temp.:
 - ◆ A105: -29 °C-420 °C(-20 °F-822 °F)
 - ◆ LF2: -46 °C-345 °C(-50 °F-653 °F)
 - ◆ F304: -196 °C-649 °C(-320 °F-1200 °F)
 - ◆ F316: -196 °C-816 °C(-320 °F-1500 °F)
 - ◆ F11/F22: -29 °C-595 °C(-20 °F-1100 °F)
 - ◆ F5: -29 °C-649 °C(-20 °F-1200 °F)



PARTS AND MATERIAL:

PARTS NAME	MATERIALS
CAP	ASTM A105/F304/F316/F304L/F316L
GASKET	GRAPHITE+304/GRAPHITE+316
BODY	ASTM A105/F304/F316/F304L/F316L
SEAT	SS410/F304/F316
DISC	ASTM A182 F6a/F304/F316/F304L/F316L
BOLT	ASTM A194 2H/A194 8/A194 8M
SWING	SS410/F304/F316

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST(UNIT:MM):

DN	SIZE	H		L(RF/BW)
		STD	FULL	
PN16/25(F1/F6)				
10	3/8"	61	61	130
15	1/2"	61	61	130
20	3/4"	61	78	150
25	1"	78	84	160
32	1-1/4"	84	103	180
40	1-1/2"	84	118	180
50	2"	118	132	200
PN40(F1)				
10	3/8"	61	61	130
15	1/2"	61	61	130
20	3/4"	61	78	150
25	1"	78	84	160
32	1-1/4"	84	103	180
40	1-1/2"	84	118	240
50	2"	118	132	250
PN63/100(F2)				
10	3/8"	61	61	210
15	1/2"	61	61	210
20	3/4"	61	78	230
25	1"	78	84	230
32	1-1/4"	84	103	260
40	1-1/2"	84	118	260
50	2"	118	132	300

Remark: Our design can be suitable for all standard (BS, DIN, ANSI, JIS standard etc.)

✧ We hereby reserve the rights of any alternative dimension that would help to improve our valve's quality and working efficiency.