

CARBON STEEL OR STAINLESS STEEL SWING CHECK VALVE BOLTED CAP DESIGN

DESIGN DESCRIPTION:

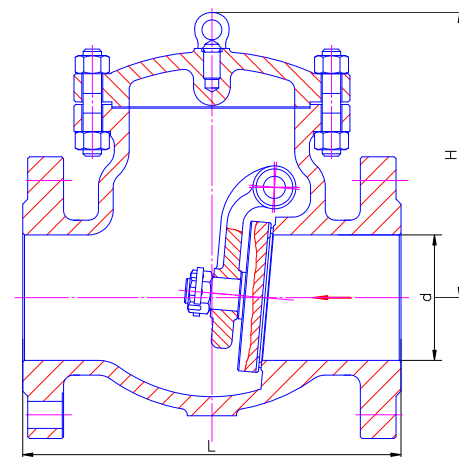
- Manufacture: DIN 3356
- Design: DIN 3202;
- Face To Face: DIN 3202-F6/F1/F2;
- Flange: DIN 2543/2544/2545;
- Test: DIN3230;
- Bolted Cap; Swing Type; Fully Guider; Integral Seat;
- No Out Pin For Resistant Leak; Horizontal Or Vertical Service
- Material and Working Temp.:
 - ◆ ASTM A216-WCB: -29 °C-420 °C(60 °F-822 °F)
 - ◆ STAINLESS STEEL: -40 °C-550 °C(15 °F-1047 °F)



PARTS AND MATERIAL:

PARTS NAME	MATERIALS
BODY	ASTM A216-WCB/A351-CF8/CF8M/CF3/CF3M
CAP	ASTM A216-WCB/A351-CF8/CF8M/CF3/CF3M
GASKET	PTFE/R-PTFE/GRAPHITE
DISC	ASTM A216-WCB+13CR/STL/A351-CF8/CF8M/CF3/CF3M
SEAT	A105+13CR/STL/SS304/SS316/SS304L/SS316L
SWING ARM	ASTM A216-WCB/A351-CF8/CF8M/CF3/CF3M
PIN	ASTM A182-F6a/F304/F316/F304L/F316L
BOLT & NUT	A194 2H+A193 B7/A1938+B8/A193 8M+A193 B8M

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST(UNIT:MM):

DN	50	65	80	100	150	200	250	300	350	400	500
SIZE	2"	2-1/2"	3"	4"	6"	8"	10"	12"	14"	16"	20"
PN16											
d	50	65	80	100	150	200	250	300	350	400	500
L(F6)	200	240	260	300	400	500	600	700	800	900	1100
H	160	177	187	202	263	293	330	382	430	480	560
PN25											
d	50	65	80	100	150	200	250	300	350	400	500
L(F6)	200	240	260	300	400	500	600	700	800	900	1100
H	160	177	187	202	263	293	330	382	430	480	560
PN40											
d	50	65	80	100	150	200	250	300	350	400	500
L(F1)	230	290	310	350	480	600	730	850	980	1100	1250
H	177	192	192	217	270	340	401	423	460	490	618
PN63											
d	50	65	80	100	150	200	250	300	350	400	500
L(F2)	300	340	380	430	550	650	775	900	1025	1150	1400
H	192	207	207	235	297	357	405	465	514	568	620
PN100											
d	50	65	80	100	150	200	250				
L(F21)	300	340	380	430	550	650	775				
H	192	207	235	265	360	420	480				

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