

**CARBON STEEL OR STAINLESS STEEL
TILTING CHECK VALVE BOLTED CAP DESIGN**

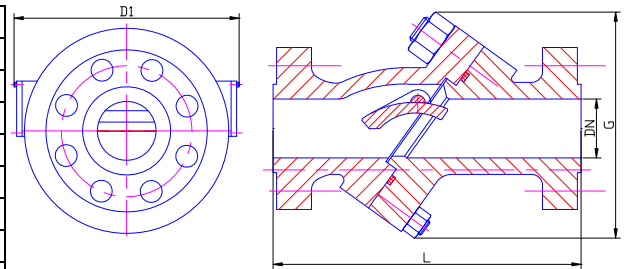
DESIGN DESCRIPTION:

- Design: API 6D Or API 594;
- Face To Face: API 594;
- Flange: ANSI B16.5;
- Test: API598;
- Bolted Cap;
- Tilting Type;
- Fully Guider;
- Integral Seat;
- 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
LEFT BODY	ASTM A216-WCB/A351-CF8/CF8M/CF3/CF3M
RIGT BODY	ASTM A216-WCB/A351-CF8/CF8M/CF3/CF3M
GASKET	PTFE/R-PTFE/GRAPHITE
DISC	ASTM A216-WCB+13CR//A351-CF8/CF8M/CF3/CF3M
SEAT	A105+13CR/STL/SS304/SS316/SS304L/SS316L
STEM CAP	ASTM A105/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):

NPS	2"	2-1/2"	3"	4"	6"	8"	10"	12"	14"	16"	18"	20"	24"	26"	28"	30"	32"
DN	50	65	80	100	150	200	250	300	350	400	450	500	600	650	700	750	800
Class150																	
L	203	216	241	292	356	495	622	698	787	864	978	978	1295	1295	1143	1143	1194
G	160	182	196	230	300	390	432	510	540	635	700	770	900	930	991	1020	1150
D1	178	198	224	252	326	426	456	530	576	670	740	818	948	988	1050	1090	1240
WT (kg)	11	16	22	34	62	112	169	238	337	420	550	685	910	1055	1260	1540	1860
Class300																	
L	267	292	318	356	444	533	622	711	838	864	978	1016	1346	1346	1295	1372	1448
G	170	196	214	245	320	400	460	540	580	660	725	800	940	970	1040	1080	1210
D1	198	220	232	268	360	426	457	572	620	690	760	848	988	1018	1250	1280	1350
WT (kg)	17	22	32	97	110	162	228	380	443	530	780	980	1320	1364	1762	2050	2870
Class600																	
L	292	330	356	432	559	660	787	838	889	991	1092	1194	1397				
G	185	196	210	270	340	440	520	570	610	690	755	850	990				
D1	212	225	240	298	405	460	492	602	650	710	780	902	1040				
WT (kg)	27	44	47	115	190	320	430	586	750	1015	1480	2050	2550				

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