

CARBON STEEL OR STAINLESS STEEL CLASS150 NON-RISING STEM GATE VALVE BOLTED CAP DESIGN

DESIGN DESCRIPTION:

- Manufacture: ANSI B16.34 Or BS1414
- Design: API6D Or BS1873;
- Face To Face: ASME/ANSI B16.10 Or BS 2080;
- End To End: ASME/ANSI B16.10 Or BS 2080;
- Gasket Flanged: ASME/ANSI B16.5 Or BS 1560
- Flange: ASME/ANSI B16.5 Or BS 1414;
- End: ASME/ANSI B16.25;
- Test: API598 Or BS 6755 Part 1;
- Non-Rising Stem, Solid Wedge;
- Bolted Bonnet; Integral Seat; Fully Guider;
- 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
BONNET	ASTM A216-WCB/A351-CF8/CF8M/CF3/CF3M
GASKET	PTFE/R-PTFE/GRAPHITE
DISC	ASTM A105+13CR/A351-CF8/CF8M/CF3/CF3M
SEAT	STL/SS304/SS316/SS304L/SS316L
STEM	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	DN	d	L	H	W
2"	50	50	178	340	200
3"	80	76	203	410	250
4"	100	100	229	485	280
5"	125	127	254	520	280
6"	150	150	267	595	300
8"	200	200	292	755	360
10"	250	250	330	895	400
12"	300	300	356	1040	450

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

