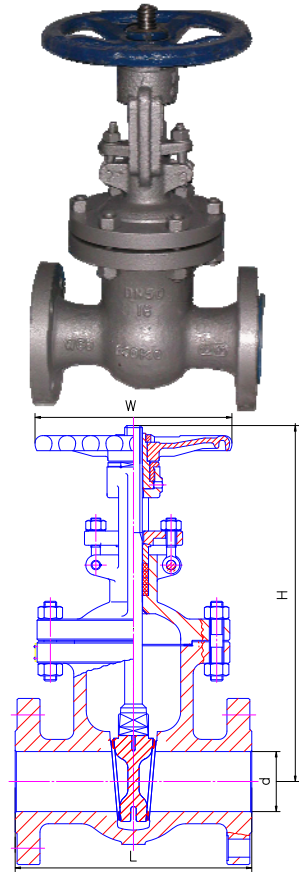


**CARBON STEEL OR STAINLESS STEEL  
GATE VALVE BOLTED CAP DESIGN**

**DESIGN DESCRIPTION:**

- Manufacture: ANSI B16.34 Or DIN3352
- Design: DIN3202;
- Face To Face: DIN3202-F1/F5/F7;
- Flange: DIN2543/2544/2545/2546/2547/2548
- Test: DIN3230;
- Bolted Bonnet; Straight Pattern Type; 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
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):**

DN	40	50	65	80	100	125	150	200	250	300	350	400	500	600	700	800	900	1000	
SIZE	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	20"	24"	28"	32"	36"	40"	
PN16																			
d	40	50	65	80	100	125	150	200	250	300	350	400	500	600	700	800	900	1000	
L(F5)	240	250	270	280	300	325	350	400	450	500	550	600	700	800	900	1000	1100	1200	
H(OPEN)	301	390	490	520	580	634	750	900	1150	1240	1350	1560	1920	2150	3046	2535	2632	3215	
W	200	200	200	300	350	400	400	450	560	640	720	720	800	800	600	600	600	600	
PN25																			
d	40	50	65	80	100	125	150	200	250	300	350	400	500	600	700	800	900	1000	
L(F5)	240	250	270	280	300	325	350	400	450	500	550	600	700	800	900	1000	1100	1200	
H(OPEN)	380	390	490	520	580	634	750	900	1150	1240	1350	1560	1920	2150	3046	2535	2632	3215	
W	200	240	240	280	320	400	400	400	450	560	640	720	720	800	600	600	600	600	
PN40																			
d	40	50	65	80	100	125	150	200	250	300	350	400	500	600	700	800	-	-	
L(F7)	240	250	290	310	350	400	450	550	650	750	850	950	1150	1350	1450	1650	-	-	
H(OPEN)	390	410	520	530	600	634	770	920	1170	1260	1450	1600	2000	-	-	-	-	-	
W	200	280	280	320	360	400	400	450	560	640	640	720	720	-	-	-	-	-	
PN63																			
d	40	50	65	80	100	125	150	200	250	300	350	400	500	600	-	-	-	-	
L(F7)	240	250	280	310	350	400	450	550	650	750	850	950	1150	1350	-	-	-	-	
H(OPEN)	345	410	520	530	600	720	770	920	1170	1260	1450	1600	2000	-	-	-	-	-	
W	200	280	280	320	360	360	450	560	640	640	720	720	720	-	-	-	-	-	
PN100																			
d	40	50	65	80	100	125	150	200	250	300	350	400	500	-	-	-	-	-	
L(F7)	240	250	290	310	350	400	450	550	650	750	850	950	1150	-	-	-	-	-	
H(OPEN)	360	371	393	455	551	638	718	873	1050	1215	-	-	-	-	-	-	-	-	
W	320	360	400	400	400	560	560	560	640	640	-	-	-	-	-	-	-	-	
PN160																			
d	40	50	65	80	100	125	150	200	250	300	-	-	-	-	-	-	-	-	
L(F8)	260	300	340	390	450	525	600	750	-	-	-	-	-	-	-	-	-	-	
H(OPEN)	350	512	560	585	631	723	820	990	-	-	-	-	-	-	-	-	-	-	
W	320	360	360	400	450	560	640	720	-	-	-	-	-	-	-	-	-	-	

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