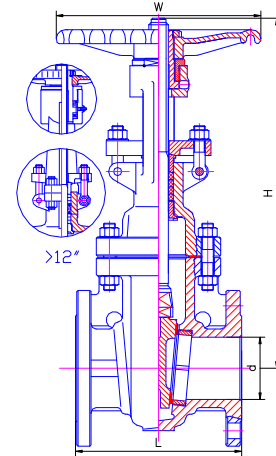


**CARBON STEEL OR STAINLESS STEEL  
JIS10K GATE VALVE BOLTED CAP DESIGN**

**DESIGN DESCRIPTION:**

- Manufacture: JIS B2001/B2201
- Design: JIS B2073;
- Face To Face: JIS B2002;
- Gasket Flanged: JIS B2002;
- Flange: JIN B22 12
- Test: JIS N2003;
- Outside Screw And Yoke, Flexible 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	L1	L2	H	W
1/2"	15	14	108	108	119	118	120
3/4"	20	19	117	117	130	190	120
1"	25	25	127	127	140	256	140
1-1/4"	32	31	140	140	153	268	180
1-1/2"	40	38	165	165	178	326	200
2"	50	50	178	216	191	340	200
2-1/2"	65	63	191	241	203	365	200
3"	80	76	203	283	216	410	250
4"	100	100	229	305	241	485	280
5"	125	127	254	381	267	520	280
6"	150	150	267	403	279	595	300
8"	200	200	292	419	305	755/1015	360/310
10"	250	250	330	457	343	895/1210	400/310
12"	300	300	356	502	368	1040/1405	450/460
14"	350	336	381	572	394	1145/1535	500/460
16"	400	387	406	610	419	1333/1780	500/460
18"	450	438	432	660	445	1420/1900	600/460
20"	500	488	457	711	470	1635/2220	700/530
24"	600	590	508	813	521	1862/2557	800/530
26"	650	633	559	864	-	2680	530
28"	700	684	610	914	-	2890	530
30"	750	735	610	914	-	3110	610
32"	800	779	660	965	-	3280	610
34"	850	830	711	1016	-	3500	610
36"	900	874	711	1016	-	3640	610
40"	1000	-	762	1067	-	4200	610
42"	1050	-	787	1092	-	4820	610
48"	1200	-	864	1168	-	5920	610

NOTE:  
**JIS 10K:** ≤6" Handwheel O.P.; 8"~24" Available Gear O.P.; ≥26" Gear O.P. Please Inquiry Us For Bigger Size(>48").

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