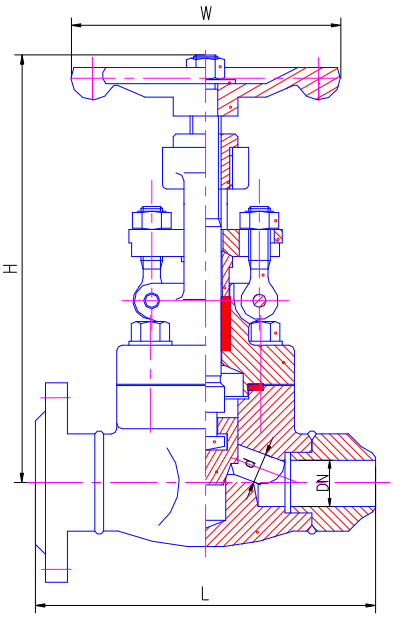
FORGED STEEL OR STAINLESS STEEL GLOBE VALVE BOLTED COVER DESIGN

DESIGN DESCRIPTION:

- Design: API602, BS5352, ANSI B16.34;
- Manufacture: API602, BS5352, ANSI B16.34;
- Face To Face: B16.10;
- Flange: ANSI B16.5;
- Butt-Welding: ANSI B16.25;
- Test: API598;
- Bolted Bonnet& Welding Bonnet;
- Class 800/1500 Body;
- Full Bore Or Standard Port;
- Material and Working Temp.:
  - A105: -29 ℃-420 ℃(-20 ℉-822 ℉)
  - LF2: -46 ℃-345 ℃(-50 ℉-653 ℉)
  - F304: -196 ℃-649 ℃(-320 ℉-1200 ℉)
  - F316: -196 ℃-816 ℃(-320 ℉-1500 ℉)
  - F11/F22: -29 ℃-595 ℃(-20 ℉-1100 ℉)
  - F5: -29 ℃-649 ℃(-20 ℉-1200 ℉)



PARTS AND MATERIAL:

PARTS NAME	MATERIALS
BONNET	ASTM A105/F304/F316/F304L/F316L
GASKET	GRAPHITE+304/GRAPHITE+316
BODY	ASTM A105/F304/F316/F304L/F316L
SEAT	13CR/SS304/SS316/SS304L/SS316L/STL
DISC	ASTM A182 F6/F304/F316/F304L/F316L
STEM	SS410/SS304/SS316/SS304L/SS613L
BOLT	ASTM A194 2H/A194 8/A194 8M
GLAND	SS410/SS304/SS316/SS304L/SS613L
GLAND FLANGE	ASTM A105/F304/F316/F304L/F316L
PACKING	GRAPHITE

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.

DIMENSIONS LIST(UNIT:MM):

DN	SIZE	d	H		W	L(RF/BW)		
			Class150/300	Class600		Class150	Class300	Class600
15	1/2”	9	176	164	100	108	152	165
20	3/4”	13	184	164	100	117	178	190
25	1”	17.5	217	203	125	127	203	216
32	1-1/4”	23	226	224	160	140	216	229
40	1-1/2”	29	250	260	160	165	229	241
50	2”	35	290	300	180	203	267	292
65	2-1/2"	45	357	357	200	216	292	330

DN	SIZE	d	H	W	Class900/1500	
			class900/1500		L(RF/BW)	L(RTJ)
15	1/2”	13	207	125	216	216
20	3/4”	15	207	125	229	229
25	1”	20	230	160	254	254
32	1-1/4”	28	160	180	279	280
40	1-1/2”	32	300	200	305	305
50	2”	40	350	220	368	371

Remark: Our design can be suitable for all standard (BS, DIN, ANSI, JIS standard etc.)

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