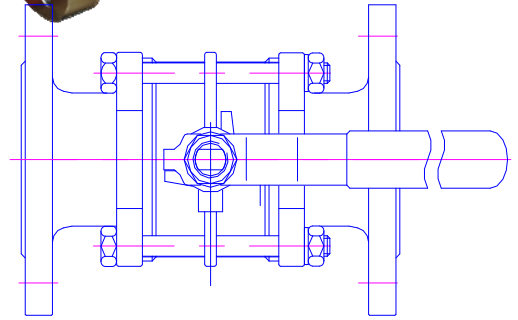
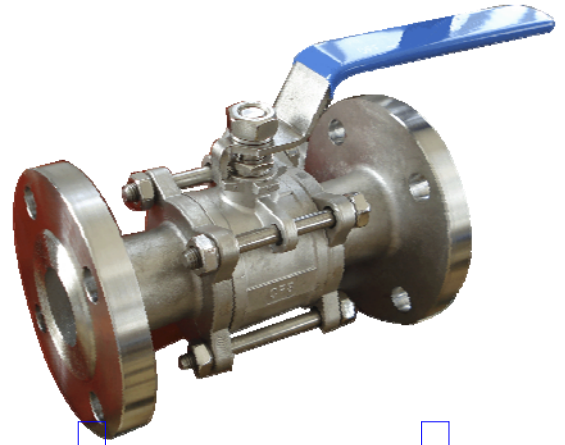


CARBON STEEL OR STAINLESS STEEL 3-PC BALL VALVE BOLTED CAP DESIGN

DESIGN DESCRIPTION:

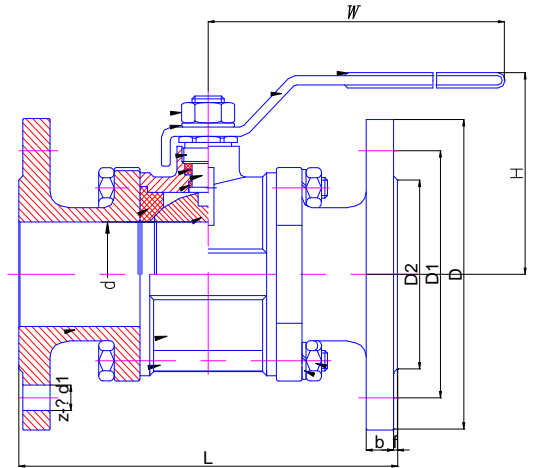
- Design: Factory STD;
- Manufacture: Factory STD;
- Pressure-Temperature Ratings: ANSI B16.34
- Flange: ANSI, DIN, BS;
- Test: API598, DIN3230;
- 3-PC Stainless Steel Ball Valve
- Investment Casting Body
- Blow-Out Proof Stem/ Full Port/STD Port/Reduce Port
- Soft seal; 1000WOG;
- Option: Handle Or Locking Handle
- Material and Working Temp.:
 - ◆ PTFE&R-PTFE: 0 °C-180 °C(32 °F-356 °F)
 - ◆ PPL: 300 °C(572°F) Maximum



PARTS AND MATERIAL:

PARTS NAME	MATERIALS
Body	ASTM A216 WCB/A351 Gr.CF8/CF8M/CF3/CF3M
Cap	ASTM A216 WCB/A351 Gr.CF8/CF8M/CF3/CF3M
Ball	A351 Gr.CF8/CF8M/CF3/CF3M
Stem	S.S 304/316/304L/316L
Ball Seats	PTFE
Stem Packing	PTFE
Gland	S.S 304/316/304L/316L
Thrust Washer	PTFE
Handle	S.S 304
Handle Nut	S.S 304/316/304L/316L
Handle Washer	S.S 304/316/304L/316L
Bolts	S.S 304/316/304L/316L
Bolts Nuts	S.S 304/316/304L/316L
Blots Washers	S.S 304/316/304L/316L
Handle Sleeve	VINYL GRIP

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST(UNIT:MM):

NPS	d	L	H	W	ANSI B16.5-CLASS 150						DIN2545-PN40				
					D2	D1	D	b	Z-d1	f	D	D1	D2	b	n-φd
1/2"	15	130	77	130	35	60.5	88.9	11.2	4-16	1.6	95	65	45	16	4-14
3/4"	20	150	77	130	43	70	98.5	12.7	4-16	1.6	105	75	58	18	4-14
1"	25	160	88	130	51	79.5	108	14.3	4-16	1.6	115	85	68	18	4-14
1-1/4"	32	180	113	180	64	89	117	15.7	4-16	1.6	140	100	78	18	4-18
1-1/2"	40	200	132	230	73	98.5	127	17.6	4-16	1.6	150	110	88	18	4-18
2"	50	230	142	400	92	120.5	152	19.1	4-19	1.6	165	125	102	20	4-18
2-1/2"	65	290	173	400	105	139.5	178	22.3	4-19	1.6	185	145	122	22	8-18
3"	80	310	182	640	127	152.5	190	23.9	4-19	1.6	200	160	138	24	8-18
4"	102	350	250	1100	157	190.5	229	23.9	8-19	1.6	235	190	162	24	8-22

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.