

CARBON STEEL OR STAINLESS STEEL 2-PC BALL VALVE THREADED CAP DESIGN

DESIGN DESCRIPTION:

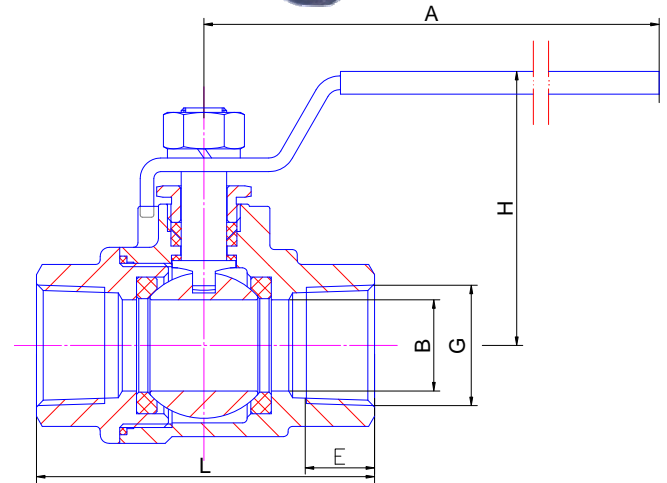
- Design: Factory STD;
- Manufacture: Factory STD;
- Pressure-Temperature Ratings: ANSI B16.34
- Threaded: NPT, BSP/BSPT, DIN STD;
- Test: API598, DIN3230;
- 2-PC Stainless Steel Ball Valve
- Investment Casting Body
- Blow-Out Proof Stem/ Full Port/STD Port/Reduce Port
- Soft seal; 1000WOG;
- Option: 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
End Cap	ASTM A216-WCB, A351-CF8/CF8M
Gasket	PTFE
Seat	PTFE
Solid Ball	ASTM A351-CF8/CF8M
Body	ASTM A216-WCB, A351-CF8/CF8M
Stem	SS316/SS304
Thrust Washer	PTFE
Stem Packing	PTFE
Gland Nut	SS 304
Handle	CARBON STEEL/SS 304
Half-Washer	SS 304
Handle Nut	SS 304

OTHER MATERIALS ARE AVAILABLE UPON REQUEST.



DIMENSIONS LIST(UNIT:MM):

DN	Size	B	L	H	A	E
6	1/4"	8	54	52	105	11.5
10	3/8"	10	54	52	105	11.5
15	1/2"	15	62.5	65	130	14
20	3/4"	20	73.5	70	130	15
25	1"	25	86	78	150	15
32	1-1/4"	32	101	82	180	18
40	1-1/2"	38	110	90	200	19
50	2"	50	123	98	200	19
65	2-1/2"	64	165	140	240	23
80	3"	80	190	135	260	25
100	4"	100	220	170	300	28

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.