

BALL VALVE 2 PIECE NPT / BSP 1000 PSI WOG

INVESTMENT CASTING

SS 2 PIECE DESIGN FULL BORE BALL VALVE SCREWED END, SOCKET WELD END (1000WOG)

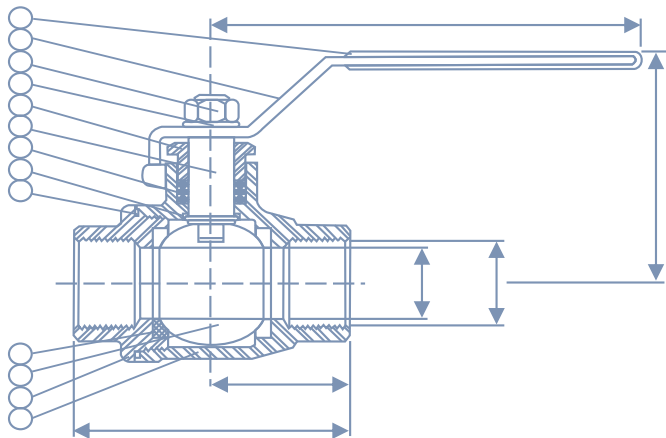


Full port two - pieces ball valve

- Stem is bottom loaded to prevent removal when valve is in service.
- Enables plant personnel to secure valve in open or closed position when manually operated.
- Made of 316 stainless steel (CF8M) for superior chemical resistance and longer service life.
- Improves dimensional control and reduces porosity.
- Actuators mounting pad.

Specification of three pieces ball valve

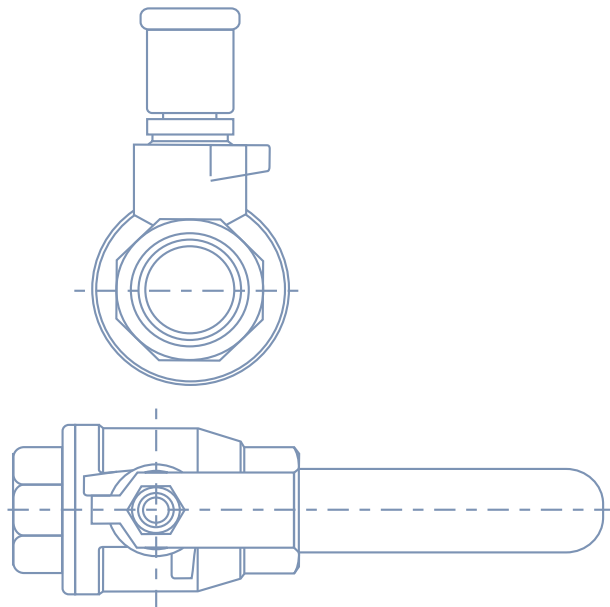
- Working Pressure: 1000PSI WOG
- Temperature Range : 20 --- -232C
- Suitable medium: Water, Oil, Air and some corrosive liquid.
- Thread kinds : NPT, BSPT, BSP. Din 259/2999



DIMENSIONS (MM)

| SIZE | PORT | L | H | W | P |
|--------|------|-----|-----|-----|------------------|
| 1/4" | 10 | 54 | 45 | 98 | 1/4" PF or NPT |
| 3/8" | 12 | 54 | 45 | 98 | 3/8" PF or NPT |
| 1/2" | 16 | 68 | 62 | 125 | 1/2" PF or NPT |
| 3/4" | 20 | 76 | 65 | 125 | 3/4" PF or NPT |
| 1" | 25 | 88 | 83 | 140 | 1" PF or NPT |
| 1 1/4" | 32 | 98 | 89 | 140 | 1 1/4" PF or NPT |
| 1 1/2" | 40 | 120 | 100 | 200 | 1 1/2" PF or NPT |
| 2" | 50 | 134 | 108 | 200 | 2" PF or NPT |

| MATERIAL OF CONSTRUCTION | | |
|--------------------------|---------------|---------------------------|
| No. | DESCRIPTION | SPECIFICATION |
| 1. | BODY | ASTM A - 351 GRADE CF 8M |
| 2. | END CAP | ASTM A - 351 GRADE CF 8 M |
| 3. | BALL | SS316 |
| 4. | SEAT RING | PTFE |
| 5. | BODY SEAL | PTFE |
| 6. | THRUST WASHER | PTFE |
| 7. | STEM SEAL | SS316 |
| 8. | STEM | SS304 |
| 9. | GLAND NUT | SS304 |
| 10. | HANDLE WASHER | SS304 |
| 11. | HANDLE NUT | SS304 |
| 12. | HANDLE | SS304 |
| 13. | HANDLE COVER | PLASTIC |



TEST PRESSURE (HYDROSTATIC)

| Class | 150 lbs | 300 lbs |
|-------|---------------------------------------|--------------------------------------|
| Body | 450 PSIG or 31.5 Kg/cm ² g | 1100 PSIG or 77 Kg/cm ² g |
| Seat | 315 PSIG or 22 Kg/cm ² g | 800 PSIG or 56 Kg/cm ² g |

TEST PRESSURE (PNEUMATIC)

| Class | 150 lbs |
|-------|-------------------------------------|
| Seat | 80 PSIG or 5.5 Kg/cm ² g |