

3PC SCREW END BALL VALVE



Technical Specification

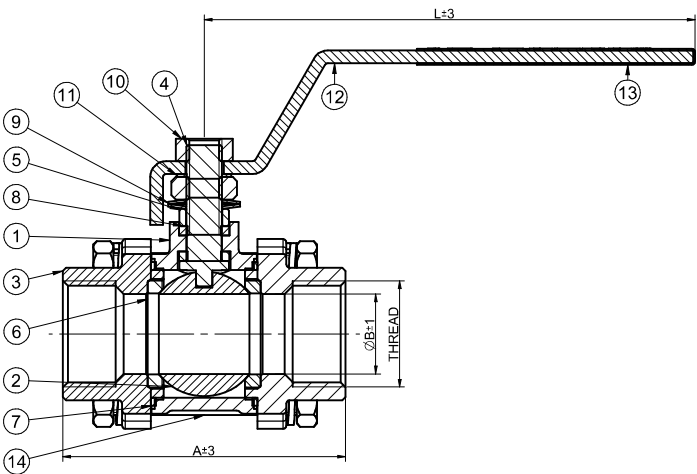
| | |
|------------------|--------------------------|
| Size | DN15 to DN50 |
| End Connection | Screwed End to BSP & NPT |
| Face to Face | Manufacturer Defined |
| Testing Standard | API 598 |
| Operation | Hand Lever Operated |

Features

- ✓ Floating Ball Design
- ✓ Full Port Ball Valve
- ✓ Blow Out Proof Stem

Dimensions

| Size | A | ØB | L | THREAD |
|------|-----|------|-----|--------|
| 15 | 68 | 12,5 | 125 | 1/2" |
| 20 | 78 | 18 | 130 | 3/4" |
| 25 | 89 | 25 | 152 | 1" |
| 40 | 109 | 38 | 225 | 1 1/2" |
| 50 | 119 | 49 | 225 | 2" |



Material Specification

| No. | Description | Material | Qty |
|-----|----------------------|---|-----|
| 1 | Body | ASTM A 216 GR. WCB / ASTM A 351 GR. CF8 / ASTM A 351 GR. CF8M | 1 |
| 2 | Ball | AISI SS 304 / AISI SS 316 | 1 |
| 3 | Pipe End | ASTM A 216 GR. WCB / ASTM A 351 GR. CF8 / ASTM A 351 GR. CF8M | 2 |
| 4 | Stem | AISI SS 304 / AISI SS 316 | 1 |
| 5 | Gland Bush | SS 304 / SS 316 | 1 |
| 6 | Seat Ring | PTFE | 2 |
| 7 | Body Sealant Ring | PTFE | 2 |
| 8 | Stem Ring | PTFE | 2 |
| 9 | Wave Washer | SS 304 | 2 |
| 10 | Gland Nut & Lock Nut | SS 304 | 2 |
| 11 | Locking Washer | SS 304 | 1 |
| 12 | Lever | MS / SS 202 / SS 304 | 1 |
| 13 | Lever Sleeve | Rubber | 1 |
| 14 | Stud & Nuts | B7 STUD & 2H NUT / SS 304 | 4+8 |

Hydro Test (150#)

| Test Type | Kg / Cm2 | PSIG |
|-----------------|----------|------|
| Hydro Body | 32 | 430 |
| Hydro Seat | 22 | 315 |
| Air / Pneumatic | 7 | 80 |