



2-PIECE STAINLESS STEEL & CARBON STEEL BALL VALVE

FIG.SBV-206TL
FIG.CBV-206TL

6000WOG 1/4" to 1-1/2" FULL PORT; 2" STANDARD PORT THREADED ENDS
NACE MR-01-75 5211 MOUNTING PADLEVER HANDLE

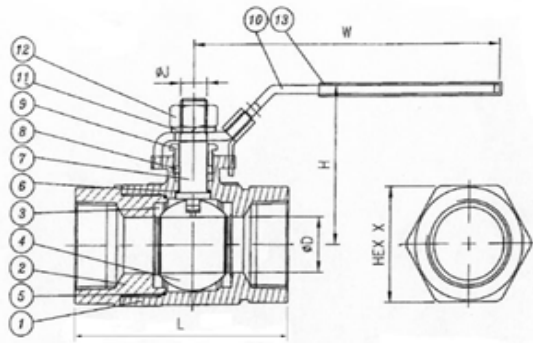
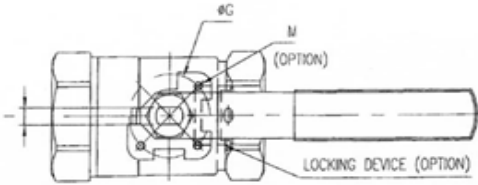


Features:

- Strengthened construction secures 6000 psi working pressure rating. Enlarged bottom-loaded blow-out proof stem.
- Gasket is placed ahead of the body cap threads, providing a tight seal and protection of threads from flow media.
- Vented ball equalizes pressure between the body cavity and the flow stream to prevent seat damage due to thermal cycling.
- Basic design complied with ANSI B16.34 & EN 12516-1.
- NPT threaded ends complied with ANSI B 1.20.1.
- Rc, Rp & G Threaded ends complied with BS 21/2779, JIS B-0203/0202, DIN 259/2999, ISO 228-1, AS1722.1/1722.2 are upon request.
- Tested according to API 598.

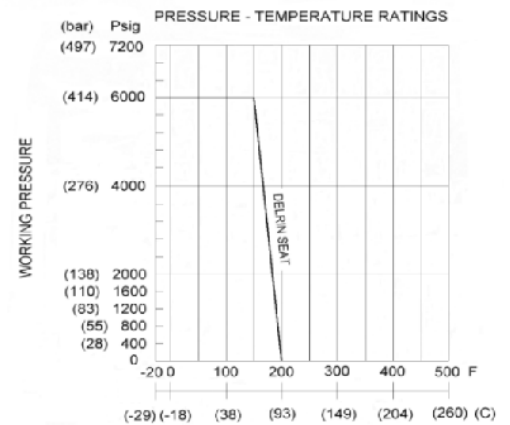
Materials List:

| No. | Part Name | S-206TML | C-206TML |
|-----|---------------|-----------------------|---------------------|
| 1 | Body | ASTM A315- CF8M / 316 | ASTM A216- WCB |
| 2 | End Cap | ASTM A315- CF8M / 316 | ASTM A216- WCB |
| 3 | Seat | Delrin | Delrin |
| 4 | Ball | ASTM A351-CF8M / 316 | ASTM A351-CF8 / 304 |
| 5 | Gasket | PTFE | PTFE |
| 6 | Thrust Washer | PTFE | PTFE |
| 7 | Stem | ASTM A276-316 | ASTM A276-304 |
| 8 | Stem Packing | PTFE | PTFE |
| 9 | Gland | AISI 304 | AISI 304 |
| 10 | Handle | AISI 304 | Zinc Plated Steel |
| 11 | Handle Washer | AISI 304 | AISI 304 |
| 12 | Handle Nut | AISI 304 | AISI 304 |
| 13 | Handle Cover | PVC | PVC |



OPTIONS:

- L: LOCKING DEVICE.
- F: FIRE-SAFE DESIGN.
- W: BODY JOINT FULLY WELDED.
- O: VITON O-RING ON STEM.
- A: ANTI-STATIC DEVICE.



Dimension

| Size | Ø D | | L | | I | | Ø J | | K | | K1 | | Ø G | | M | H | | W | | |
|-------|-----|------|------|------|-----|------|-----|------|----|------|-----|------|------|------|----|----|------|-------|------|-----|
| | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | in | mm | | in | mm | in | mm | |
| 1/4 | 8 | 0.37 | 9.5 | 2.8 | 71 | 0.2 | 5 | 0.31 | 8 | 0.31 | 7.8 | 0.5 | 12.8 | 1.42 | 36 | M5 | 2.34 | 59.5 | 4.25 | 108 |
| 3/8 | 10 | 0.37 | 9.5 | 2.8 | 71 | 0.2 | 5 | 0.31 | 8 | 0.31 | 7.8 | 0.5 | 12.8 | 1.42 | 36 | M5 | 2.34 | 59.5 | 4.25 | 108 |
| 1/2 | 15 | 0.49 | 12.5 | 3.19 | 81 | 0.2 | 5 | 0.31 | 8 | 0.31 | 7.8 | 0.5 | 12.8 | 1.42 | 36 | M5 | 2.34 | 59.5 | 4.25 | 108 |
| 3/4 | 20 | 0.79 | 20 | 3.78 | 96 | 0.28 | 7 | 0.39 | 10 | 0.55 | 14 | 0.83 | 21 | 1.65 | 42 | M5 | 2.5 | 63.5 | 5.16 | 131 |
| 1 | 25 | 0.98 | 25 | 4.25 | 108 | 0.39 | 10 | 0.55 | 14 | 0.75 | 19 | 1.07 | 27.2 | 1.97 | 50 | M5 | 3 | 76.2 | 6.57 | 167 |
| 1 1/4 | 32 | 1.26 | 32 | 4.72 | 120 | 0.39 | 10 | 0.55 | 14 | 0.79 | 20 | 1.11 | 28.2 | 1.97 | 50 | M5 | 3.19 | 81 | 6.57 | 167 |
| 1 1/2 | 40 | 1.5 | 38 | 5.12 | 130 | 0.47 | 12 | 0.75 | 19 | 1.14 | 29 | 1.56 | 39.5 | 2.76 | 70 | M5 | 4.3 | 109.2 | 8.66 | 220 |
| 2 | 50 | 1.5 | 38 | 5.91 | 150 | 0.47 | 12 | 0.75 | 19 | 1.14 | 29 | 1.56 | 39.5 | 2.76 | 70 | M5 | 4.3 | 109.2 | 8.66 | 220 |