

VALVE AND FLOW CONTROL SPECIALISTS SERVICE AND RELIABILITY

STAINLESS STEEL 3 PIECE BALL VALVE BSP METAL SEATED

Figure No VBL-S1003M 3 - PC SCREWED BODY STAINLESS STEEL BALL **VALVES. FULL PORT. 1000 WOG**

Thread End:

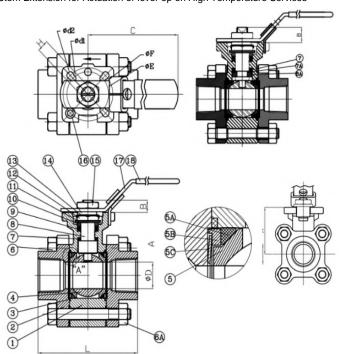
ASTM A351-CF8M (DIN 1.4408) Stainless Steel Materials:

Stellited 316 Stainless Steel seats

- * Iso mounting pad for actuation.
 * Pressure rating : 1000 PSI CWP Max Temp 454 deg. C
- * Locking device is now standard on lever
- * Through body bolting for intergrity.
- * leakage rate Class V.

OPTIONS:

Stem Extension for Actuation or lever op on High Temperature Services



| • This is a uni directional valve with ball vent hole upstream | 1 |
|--|---|
|--|---|

| B. 4 | |
|------|--|

| Number | Part | Material |
|--------|----------------|-----------------|
| 1 | Body | CF8M |
| 2 | End Cap | CF8M |
| 3 | Body Gasket | Graphite |
| 4 | Ball | Stellite |
| 5A | Ball Seats | Stellited 316SS |
| 5B | Seat Back Seal | Graphite |
| 5C | Seat Housing | 316SS |
| 6 | Spring Disk | Inconel |
| 6A | Bolts | 304SS |
| 7 | Nut | 304SS |
| 7A. | Thrust Seal | Graphite |
| 8 | Thrust Washer | 316SS |
| 8A | Stem | 17-4 |

| Number | Part | Material | | |
|--------|--------------------------------------|------------|--|--|
| 9 | Half Split Ring | 316SS | | |
| 10 | Stem Packing | Graphite | | |
| 11 | Gland Washer | 304SS | | |
| 12 | Stern Nut 301SS | | | |
| 13 | Nut Stop 304SS Space Washer 304SS | | | |
| 14 | | | | |
| 15 | Handle Nut | 304SS | | |
| 16 | Stop Pin 304SS | | | |
| 17 | Handle | 304SS | | |
| 18 | Handle Cover | Plastisol | | |
| 19 | Set Bolt 304SS | | | |
| 20 | Lever Head CF8 | | | |
| 21 | Lever | Steel Pipe | | |

| Size | A | В | C | D | d1 | d2 | E | F | н | L |
|--------|----|-----|-----|------|-----|------|----|-----|----|-----|
| 1/4" | 48 | 9.5 | 130 | 11 | 6 | 6 | 36 | 42 | 9 | 70 |
| 3/8" | 48 | 9.5 | 130 | 12.5 | 6 | 6 | 36 | 42 | 9 | 70 |
| 1/2" | 48 | 9.5 | 130 | 15 | 6 | 6 | 36 | 42 | 9 | 70 |
| 3/4" | 53 | 12 | 155 | 20 | 6 | 6 | 42 | 50 | 11 | 92 |
| 1" | 59 | 12 | 155 | 25 | 6 | 7 | 42 | 50 | 11 | 105 |
| 1 1/4" | 62 | 14 | 205 | 32 | 7 | 9.2 | 50 | 70 | 14 | 111 |
| 1 1/2" | 70 | 14 | 205 | 38 | 7 | 9.2 | 50 | 70 | 14 | 124 |
| 2" | 90 | 19 | 300 | 50 | 9.2 | 11.4 | 70 | 102 | 17 | 150 |

Flanged version also available

Details are current at time of publication and could vary with manufacturing enhancements.

VALVE AND FLOW CONTROL SPECIALISTS

Brisbane Sydney Melbourne Perth Darwin E-mail sales@valveandflowcontrolspecialists.com