

VALVE AND FLOW CONTROL SPECIALISTS SERVICE AND RELIABILITY

STAINLESS STEEL 3 PIECE BALL VALVE - 60 DEGREE V PORT CONTROL FIGURE NO. VBL-S1003VP60

3 - PC BALL VALVES. FULL PORT. 1000 WOG

End Type: Threaded end.

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

Size Range: 1/2" – 4" (DN15 to DN100)

* ISO 5211 Mounting pad for direct actuator mounting.

* Bolted / in line easy maintenance * Pressure temperature rating:1000 PSI (PN 63) CWP

* Seat TFM1600, in-line repairable.

* Blow-out proof stem S/S 316, adjustable stem packing.

* 100% Tested air-under water at 100psi

* (6 Bars) open & close position

OPTIONS:

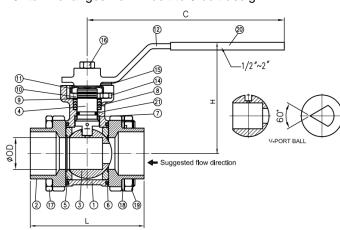
* Padlocking Handle. Pneumatic Actuator or Electric Actuator.

* Mounting Bracket & Extension Shaft.

* Socket weld end. Butt-weld end

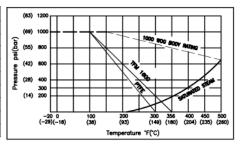
* Flanged version ANSI 150 2 piece body

3" to 4" changes from 4 bolt to 6 bolt design



| No. | Part Name | Material | Q'ty |
|-----|------------------|-------------------------|------|
| 1 | Body | ASTM A351 Gr. CF8M | 1 |
| 2 | Cap | ASTM A351 Gr. CF3M/CF8M | 2 |
| 3 | Ball | CF8M | 1 |
| 4 | Anti-Static Stem | SS316 | 1 |
| 5 | Seat | TFM1600 | 2 |
| 6 | Gasket | PTFE.TEFLON | 2 |
| 7 | Stem Seal | PTFE.TEFLON | 1 |
| 8 | Stem Packing | PTFE,TEFLON | 1 |
| 9 | Thrust Washer | 50%SS.50%PTFE | 1 |
| 10 | Stem Nut | SS304 | 1 |
| 11 | Lock Saddle | SS304 | 1 |
| 12 | Handle | SS304 | 1 |
| 13 | Stop Bolt | SS304 | 1 |
| 14 | Stop Nut | SS304 | 1 |
| 15 | Stop Washer | SS304 | 1 |
| 16 | Handle Bolt | SS304 | 1 |
| 17 | Body Bolt | SS304 | 4 |
| 18 | Bolt Washer | SS304 | 4 |
| 19 | Bolt Nut | SS304 | 4 |
| 20 | Handle Sleeve | VINYL | 1 |
| 21 | O-Ring | VITON | 1 |

| SIZE | ø0D | ØID | øCD | T | L | L1 | L2 | С | $\Box E$ | ØA | øΒ | h | Н |
|--------|------|-------|-------|------|-----|-----|-----|-----|----------|-----|-----|----|-----|
| 1/2' | 15 | 22 | 15.8 | NPT | 75 | 75 | 75 | 126 | 9 | F03 | F04 | 8 | 75 |
| 3/4' | 20 | 27.4 | 20.9 | NFI | 80 | 80 | 90 | 126 | 9 | F03 | F04 | 8 | 78 |
| 1' | 25 | 34.1 | 26.6 | PΤ | 90 | 90 | 100 | 156 | 11 | F04 | | 10 | 87 |
| 1-1/4' | 31 | 42.9 | 35 | FI | 110 | 110 | 110 | 156 | 11 | F04 | | 10 | 93 |
| 1-1/2 | 38 | 49 | 40.8 | PF | 120 | 120 | 125 | 181 | 14 | F05 | | 13 | 114 |
| 2' | 48 | 61.5 | 52.5 | FF | 140 | 140 | 150 | 181 | 14 | F05 | F07 | 13 | 122 |
| 2-1/2 | 63.5 | 77.2 | 65.9 | 2999 | 185 | 185 | 190 | 300 | 17 | F07 | | 16 | 139 |
| 3, | 76 | 90 | 77.9 | 2999 | 205 | 205 | 220 | 300 | 17 | F07 | F10 | 16 | 149 |
| 4' | 97 | 115.4 | 102.3 | | 240 | 240 | 270 | 500 | 22 | F07 | F10 | 21 | 178 |



V Port Trim options

Uncontrolled document subject to change without notice













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