



SIZE: 1/4" - 4"

VALVES AND FITTINGS SUPPLIES 3-WAY BALL VALVE, REDUCED BORE, THREADED END, 1000 WOG, WITH MOUNTING PAD(T TYPE)

SP3WBVT

- Investment Castings For Body And Cap
- Internal Entry Blow-Out Proof Stem
- Mounting Pad: ISO5211
- Pressure Rating: 1000PSI (PN63)
- Threaded Ends: ANSI B2.1, BS 21, DIN 259/2999
- Material: CF8M, CF8, CF3M, WCB
- Pressure Test : API 598



MATERIAL LIST

| ITEM | PART | MATERIAL | QTY |
|------|---------------|----------|-----|
| 1 | CAP | CF8M | 3 |
| 2 | GASKET | PFPE | 3 |
| 3 | BALL SEAT | PTFE | 4 |
| 4 | BALL | CF8M | 1 |
| 5 | BODY | CF8M | 1 |
| 6 | STEM | SS316 | 1 |
| 7 | THRUST WASHER | PTFE | 1 |
| 8 | O-RING | VITON | 1 |
| 9 | STEM PACKING | PTFE | 1 |
| 10 | STEM RING | CF8M | 1 |
| 11 | WASHER | SS301 | 1 |
| 12 | NUT | SS304 | 2 |
| 13 | PLATE WASHER | SS304 | 1 |
| 14 | NUT STOPPER | SS304 | 1 |
| 15 | LOCK DEVICE | SS304 | 1 |
| 16 | HANDLE | SS304 | 1 |
| 17 | HANDLE COVER | PLASTIC | 1 |
| 18 | STOP PIN | SS304 | 1 |

DIMENSION TABLE

| SIZE | d | L | H | W | F | A | J | ISO5211 | N·M | KGS |
|--------|-----|-----|-----|-----|------|-------|----|---------|-----|-------|
| 1/4" | 9.5 | 75 | 66 | 130 | 37.5 | 57.5 | 9 | F03/F04 | 8 | 0.70 |
| 3/8" | 11 | 75 | 66 | 130 | 37.5 | 57.5 | 9 | F03/F04 | 8 | 0.67 |
| 1/2" | 12 | 75 | 66 | 130 | 37.5 | 57.5 | 9 | F03/F04 | 8 | 0.63 |
| 3/4" | 15 | 85 | 72 | 161 | 42.5 | 65.5 | 11 | F04/F05 | 9 | 0.94 |
| 1" | 20 | 100 | 77 | 161 | 50.0 | 79.0 | 11 | F04/F05 | 15 | 1.38 |
| 1-1/4" | 25 | 122 | 92 | 203 | 61.0 | 97.0 | 14 | F05/F07 | 20 | 2.89 |
| 1-1/2" | 32 | 131 | 96 | 203 | 65.5 | 106.5 | 14 | F05/F07 | 30 | 3.60 |
| 2" | 40 | 158 | 107 | 203 | 79.0 | 129.0 | 14 | F05/F07 | 45 | 6.21 |
| 2-1/2" | 49 | 178 | 135 | 254 | 89 | 145 | 17 | F07/F10 | 50 | 9.00 |
| 3" | 60 | 202 | 147 | 254 | 101 | 167 | 17 | F07/F10 | 80 | 13.10 |
| 4" | 75 | 246 | 160 | 310 | 123 | 203 | 17 | F07/F10 | 110 | 22.10 |

