



| SIZE | d | L | H | D1 | S | W1 | W2 | D |
|--------|-------|--------|-----|-----|----|---------|-----|-----------------|
| 1/4" | 11.0 | *56.6 | 54 | 102 | 13 | M5*0.8 | 36 | 1/4" DIN 2999 |
| 3/8" | 12.5 | *56.6 | 54 | 102 | 13 | M5*0.8 | 36 | 3/8" DIN 2999 |
| 1/2" | 15.0 | *65.7 | 55 | 102 | 13 | M5*0.8 | 36 | 1/2" DIN 2999 |
| 3/4" | 20.0 | 76.2 | 62 | 126 | 17 | M5*0.8 | 36 | 3/4" DIN 2999 |
| 1" | 25.4 | 86.2 | 66 | 126 | 19 | M5*0.8 | 36 | 1" DIN 2999 |
| 1 1/4" | 32.0 | 102.8 | 90 | 154 | 27 | M6*1.0 | 50 | 1 1/4" DIN 2999 |
| 1 1/2" | 40 | 119.4 | 93 | 154 | 26 | M6*1.0 | 50 | 1 1/2" DIN 2999 |
| 2" | 50.8 | 131.4 | 102 | 188 | 24 | M6*1.0 | 50 | 2" DIN 2999 |
| 2 1/2" | 65.0 | 164 | 121 | 265 | 39 | M8*1.25 | 70 | 2 1/2" DIN 2999 |
| 3" | 80.0 | 182.7 | 134 | 265 | 37 | M10*1.5 | 102 | 3" DIN 2999 |
| 4" | 100.0 | *236.2 | 175 | 272 | 50 | M10*1.5 | 102 | 4" DIN 2999 |

| NO. | PART NAME | MATERIAL | | QTY |
|-----|---------------|-------------------|------------------|-----|
| | | STAINLESS STEEL | CARBON STEEL | |
| 1 | BODY | ASTM A351 Gr.CF8M | ASTM A216 WCB | 1 |
| 2 | CAP | ASTM A351 Gr.CF8M | ASTM A216 WCB | 2 |
| 3 | BALL | ASTM A351 Gr.CF8M | ASTM A351 Gr.CF8 | 1 |
| 4 | STEM | ASTM A276 Gr.316 | ASTM A276 Gr.304 | 1 |
| 5 | BALL SEATS | PTFE | PTFE | 2 |
| 6 | STEM PACKING | PTFE | PTFE | 1 |
| 7 | GLAND | S.S.304 | S.S.304 | 1 |
| 8 | END SEALS | PTFE | PTFE | 2 |
| 9 | THRUST WASHER | PTFE | PTFE | 1 |
| 10 | HANDLE | S.S.304 | S.S.304 | 1 |
| 11 | HANDLE NUT | S.S.304 | S.S.304 | 1 |
| 12 | HANDLE WASHER | S.S.304 | S.S.304 | 1 |
| 13 | BOLTS | S.S.304 | S.S.304 | 4-6 |
| 14 | BOLTS NUTS | S.S.304 | S.S.304 | 4-6 |
| 15 | BOLTS WASHERS | S.S.304 | S.S.304 | 4-6 |
| 16 | HANDLE SLEEVE | VINYL GRIP | VINYL GRIP | 1 |

| REV | DATE | DESCRIPTION | CODE | REVISER | REMARKS | MATERIAL | APPROVE | CHECK | SCALE | UNIT | DATE | Q'TY | REV | B |
|-----|------|-------------|------|---------|---------|----------|---------|-------|----------------------------|-------|------------|------|-----|-----------------|
| | | | | | | | | | FREE | mm | 2004.06.16 | | | Kevin |
| | | | | | | | | | AF-31 | ⊕ | | | | |
| | | | | | | | | | AF-31 | TITLE | | | | 3-PC BALL VALVE |
| | | | | | | | | | AE Anson Flow Corp. | | | | | |