

MODEL: MD-57D

MATERIAL LIST

| NO. | PART NAME | MATERIAL |
|-----|-------------------|-------------------|
| 1 | BODY | 1.4408 / EN1503-1 |
| 4 | BALL | CF8M / EN1503-2 |
| 5 | STEM | SS316 |
| 9 | INSERT CAP | 1.4408 / EN1503-1 |
| 11 | BODY SEAL | PTFE |
| 12 | SEAT | RTFE |
| 13 | THRUST WASHER | PTFE |
| 14 | STEM PACKING | PTFE |
| 15 | GLAND BUSHING | SS304 |
| 19 | HANDLE | SS304 |
| 21 | HANDLE COVER | PLASTIC |
| 23 | HANDLE WASHER | SS304 |
| 24 | HANDLE NUT | SS304 |
| 28 | LOCKING PAD | SS304 |
| 29 | BELLEVILLE WASHER | SS301 |
| 30 | TAB WASHER | SS304 |
| 31 | STEM O-RING | VITON |
| 33 | STOP PIN | SS304 |

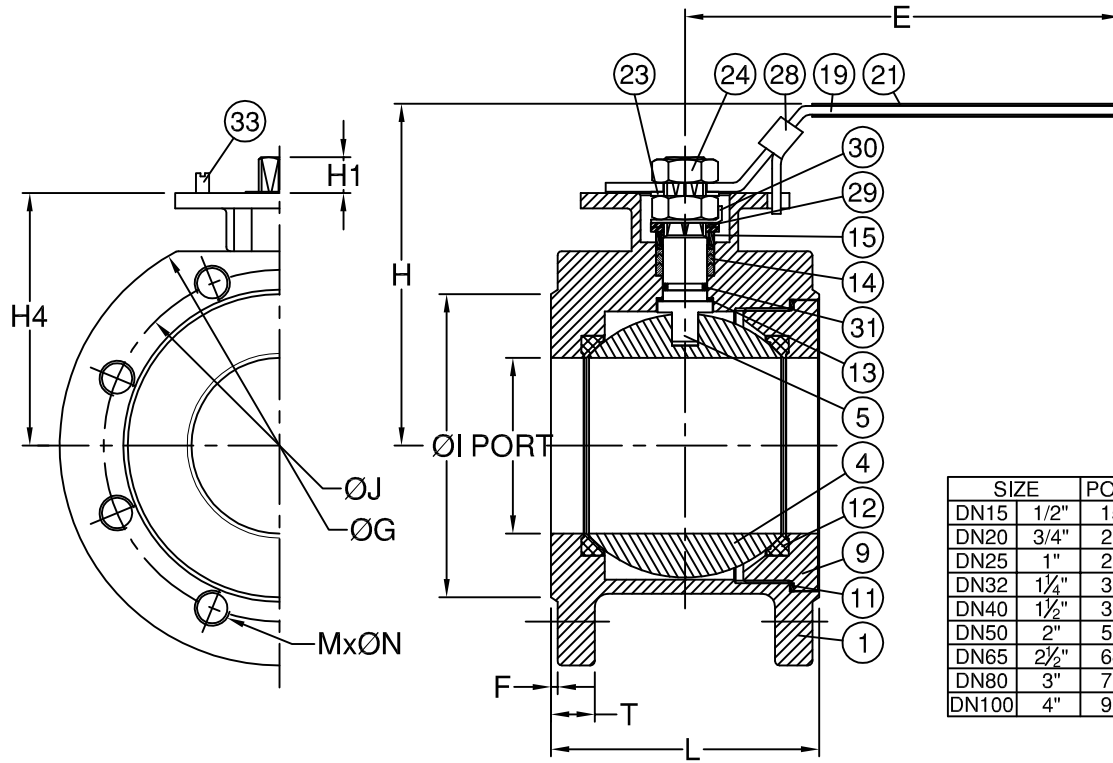
FLANGE DIMENSION: EN1092-1

DIMENSIONS

unit:mm

| SIZE | PORT | L | E | H | H1 | H4 | C | ØG | ØJ | ØI | T | F | MxØN | ØK | ØK1 | Z-4 | Z1-4 | |
|-------|--------|----|-------|-----|-----|------|------|------|-----|-----|-----|------|------|-------------|-----|-----|------|----|
| DN15 | 1/2" | 15 | 43.0 | 112 | 85 | 8.50 | 50.5 | 9.0 | 95 | 65 | 45 | 7.0 | 2 | 4xM12-P1.75 | 36 | 6 | 6 | |
| DN20 | 3/4" | 20 | 44.0 | 112 | 90 | 8.50 | 57 | 9.0 | 105 | 75 | 58 | 7.0 | 2 | 4xM12-P1.75 | 36 | 6 | 6 | |
| DN25 | 1" | 25 | 51.0 | 136 | 102 | 10.5 | 62 | 9.0 | 115 | 85 | 68 | 7.5 | 2 | 4xM12-P1.75 | 50 | 36 | 7 | 6 |
| DN32 | 1 1/4" | 32 | 56.0 | 185 | 112 | 11.4 | 71.5 | 9.0 | 140 | 100 | 78 | 18.0 | 2 | 4xM16-P2.0 | 50 | 36 | 7 | 6 |
| DN40 | 1 1/2" | 38 | 65.0 | 198 | 118 | 14.0 | 86 | 14.0 | 150 | 110 | 88 | 18.0 | 3 | 4xM16-P2.0 | 70 | 50 | 9 | 7 |
| DN50 | 2" | 50 | 80.0 | 198 | 126 | 13.7 | 93 | 14.0 | 165 | 125 | 102 | 20.0 | 3 | 4xM16-P2.0 | 70 | 50 | 9 | 7 |
| DN65 | 2 1/2" | 64 | 102.0 | 267 | 150 | 18.0 | 105 | 17.0 | 185 | 145 | 122 | 18.0 | 3 | 4xM16-P2.0 | 102 | 70 | 12 | 10 |
| DN80 | 3" | 76 | 122.0 | 267 | 160 | 18.0 | 115 | 17.0 | 200 | 160 | 138 | 20.0 | 3 | 8xM16-P2.0 | 102 | 70 | 12 | 10 |
| DN100 | 4" | 96 | 153.0 | 267 | 196 | 18.0 | 132 | 17.0 | 220 | 180 | 158 | 20.0 | 3 | 8xM16-P2.0 | 102 | 70 | 12 | 10 |

DN15~DN25 BODY



| | | | | | | | | | | | | |
|------|----------|------------|----------|---------|-----------|-------|-------|--------|------------|-------------|----|-----|
| CODE | P-005 | ⊕⊖ | DRAWN | CHESTER | UNIT | mm | BODY | 1.4408 | PIECE | ONE | SN | N/A |
| | CHECKED | JERRY | SCALE | FREE | SEAT | RTFE | VALVE | BALL | CONNECTION | FLANGED END | | |
| | APPROVED | MIKE | REVISION | 01 | FIRE SAFE | N/A | BORE | FULL | OPERATION | LEVER | | |
| | DATE | 2014/10/02 | NOTE | CE | PORT | 2-WAY | TYPE | WAFER | PRESSURE | PN 16 | | |