

# VL-501T-M

**VL-501T.RP-C-P-F-N-M**

**3pc-Design Stainless Steel Ball Valve with Thread-ends**

**DN8 - DN100**

- 3pc-Design
- Manual operated
- Full bore
- Pressure rating **PN 63**
- Threads acc. to **DIN 2999 / DIN EN 10226-1**
- **Length** acc. to

| Standard | Series |
|---|---|
| **DIN EN 16722** | |
| **DIN 3202** | **M3** |

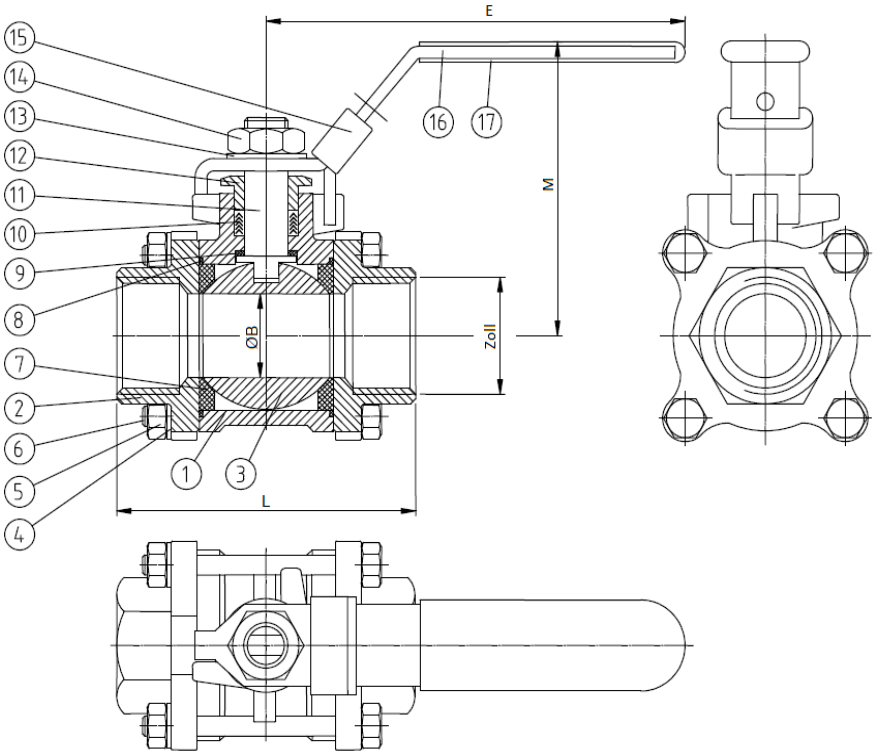
- Temperature range -10°C / +200°C
- Anti-Blow-Out stem

On request:

- Further sealing materials
- For steam applications
- Locking device
- Further options

| Standard | |
|---|---|
| ISO9001 | PED |

| On request | |
|---|---|
| FDA | EC1935 |




| | Parts list | Qty. | Material |
|---|---|---|---|
| 1 | Body | 1 | 1.4408 |
| 2 | Cap | 2 | 1.4408 |
| 3 | Ball | 1 | 1.4408 |
| 4 | Washer | 4-12 | 1.4301 |
| 5 | Nut | 4-12 | A2-70 |
| 6 | Screw / Bolt | 4-6 | A2-70 |
| 7 | Ball seat | 2 | PTFE |
| 8 | Body seal | 2 | PTFE |
| 9 | Thust washer | 1 | PTFE |
| 10 | Stem packing | 1 Set | PTFE |
| 11 | Stem | 1 | 1.4401 |
| 12 | Gland ring | 1 | 1.4301 |
| 13 | Washer | 1 | 1.4301 |
| 14 | Nut | 1 | 1.4301 |
| 15 | Locking device | 1 | 1.4301 [1] |
| 16 | Hand lever | 1 | 1.4301 |
| 17 | Sleeve | 1 | Plastic |

[1] optional

| Inch | DN | L | ØB | M | E | [kg] |
|---|---|---|---|---|---|---|
| 1/4" | **8** | 60 | 11,5 | 55 | 97,5 | 0,4 |
| 3/8" | **10** | 60 | 13 | 55 | 97,5 | 0,4 |
| 1/2" | **15** | 75 | 16 | 64 | 125,5 | 0,65 |
| 3/4" | **20** | 80 | 20 | 67 | 125,5 | 0,85 |
| 1" | **25** | 90 | 25 | 83 | 143,5 | 1,25 |
| 1-1/4" | **32** | 110 | 32 | 89 | 143,5 | 2 |
| 1-1/2" | **40** | 120 | 38 | 100 | 203,5 | 2,8 |
| 2" | **50** | 140 | 50,8 | 108 | 203,5 | 4,5 |
| 2-1/2" | **65** | 185 | 65 | 150 | 251,5 | 9,05 |
| 3" | **80** | 205 | 80 | 161 | 251,5 | 14,15 |
| 4" | **100** | 240 | 100 | 180 | 291,5 | 21,7 |

Dimensions in mm