

**STAINLESS STEEL FLANGED BALL VALVE 3-PIECE • DIN PN 25** Material stainless steel 1.4408; AISI 316  
Pressure PN 25

## TECHNICAL DESCRIPTION

Ball valves are mainly used as shut-off elements in fluid transfer systems where high permeability is required.

- Operated by turning 90°.
- Full passage.
- Body of three parts connected together by bolted connection.
- Drive flange ISO 5211.
- Spindle - antistatic.

## WORKING FLUID / MEDIUM

- Water, steam, corrosive fluids, fuels, lubricating and hydraulic oils, petroleum, air, gas, non-flammable hydraulic fluids.
- Boiler feed water, condensate.
- Sea water.

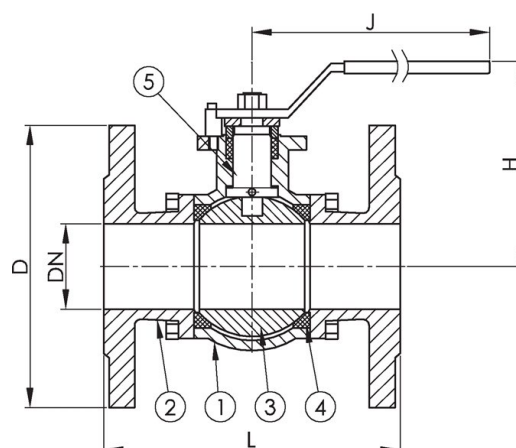
## EXECUTION

- Various materials on request

## OPTIONS

- Discharge opening on the sphere.

**Dimensions: DN 32 - 50**



| No. | DETAILS | MATERIALS                                   | SPECIFICATION       |                  |
|-----|---------|---------------------------------------------|---------------------|------------------|
|     |         |                                             |                     |                  |
| 1   | Body    | stainless steel 1.4301/1.4408 (AISI304/316) | Standard            | DIN 3202 F1      |
| 2   | Lid     | stainless steel 1.4301/1.4408 (AISI304/316) | Joining             | EN 1092-2        |
| 3   | Sphere  | stainless steel 1.4301/1.4408 (AISI304/316) | Construction length | EN 558, series 1 |
| 4   | Saddle  | Teflon/PTFE                                 | Execution           | straight         |
| 5   | Spindle | stainless steel 1.4408 (AISI316)            | Joining             | flanged          |
|     |         |                                             | Management          | with handle      |
|     |         |                                             | Drive               | sectoral         |
|     |         |                                             | T max. °C           | 170 °C           |

**STAINLESS STEEL FLANGED BALL VALVE 3-PIECE • DIN PN 25** Material stainless steel 1.4408; AISI 316  
Pressure PN 25

| DN | PN | Flanges/PN | L   | D   | P   | nxd  | H   | J   | Weight (kg) |
|----|----|------------|-----|-----|-----|------|-----|-----|-------------|
| 32 | 25 | 25         | 180 | 140 | 100 | 4x18 | 97  | 168 | 5.6         |
| 40 | 25 | 25         | 200 | 150 | 110 | 4x18 | 114 | 230 | 7.3         |
| 50 | 25 | 25         | 230 | 165 | 125 | 4x18 | 121 | 230 | 9.3         |