

BALL VALVE 2-PCE FLANGED, DIRECT, LEVER, DN40, PN40, GS-C25/AISI304/RPTFE

Description

Two piece, full bore, Cast Steel body ball valve with Stainless Steel ball and PTFE seat.  
Raised face flanges.

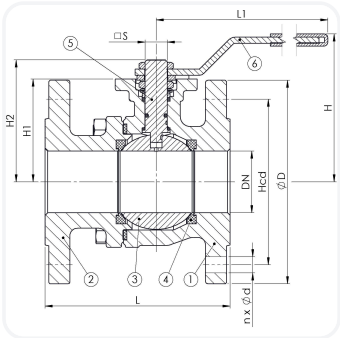
Standard & Design

|                       |                   |
|-----------------------|-------------------|
| Material Body         | Cast Steel        |
| Material Ball         | Stainless Steel   |
| Material Seat         | Polymer Based     |
| Execution             | Direct            |
| Actuation             | Lever             |
| Pressure rating       | PN40              |
| Connection            | PN40              |
| Size                  | DN40              |
| Standard              | DIN               |
| Design code           | ASME B16.34       |
| Inspection standard   | EN 12266          |
| Face to face standard | EN 558, series 14 |
| Item number           | 20-00000928       |
| Item ID               | 500-3283          |
| Model number          | 445164            |



Applications

- Steam
- Thermal oil
- Fuel oil
- Lubricating oil
- Flammable hydraulic oil
- Cargo oil
- Non-flammable hydraulic fluid
- Boiler feedwater
- Condensate
- Sea water
- Water



Measures are in mm. Weights are approximate. The information provided may contain errors or omissions, and no rights may be derived from its content. Meson Group reserves the right to update information at any time without prior notice. For the latest revision, always consult [www.mesongroup.com](http://www.mesongroup.com). Document created 2026-08-14



## Parts list

| No | Part   | Material                       | Code          | Comment |
|----|--------|--------------------------------|---------------|---------|
| 1  | Body   | Cast Steel                     | ASTM A216-WCB |         |
| 2  | Cap    | Cast Steel                     | ASTM A216-WCB |         |
| 3  | Ball   | Stainless Steel                | ASTMA351-CF8  |         |
| 4  | Seat   | SS+PTFE                        |               |         |
| 5  | Stem   | Stainless Steel                | AISI 316      |         |
| 6  | Handle | Stainless Steel, Plastic Cover | AISI 430      |         |

## Item data

|                 |             |
|-----------------|-------------|
| Item number     | 20-00000928 |
| Pressure rating | PN40        |
| Connection      | PN40        |
| DN              | 40          |
| H               | 110.7       |
| H1              | 76.5        |
| H2              | 92          |
| Hcd             | 110         |
| Kg              | 6.9         |
| L               | 140         |
| L1              | 203         |
| nxød            | 4x18        |
| S               | 14          |
| Inch            | 1 1/2"      |

## Variants

Meson Group's product offering is larger than displayed here. We have the capability to tailor-make products according to customer needs. Please access a resembling product through [www.mesongroup.com](http://www.mesongroup.com) and click "Add with note", to request a customized product.

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