

BALL VALVE 2-PCE FLANGED, DIRECT, LEVER, DN40, PN16, RG7/BRASS/CPTFE

Description

Two piece, full bore, RG5 body ball valve with Stainless Steel ball and CPTFE seat.  
Raised face flanges. With direct mounting pad.

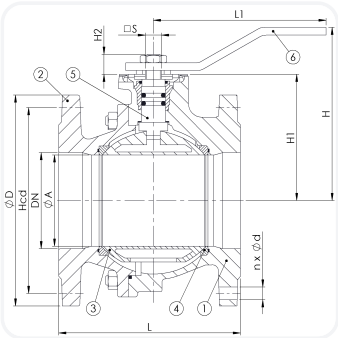
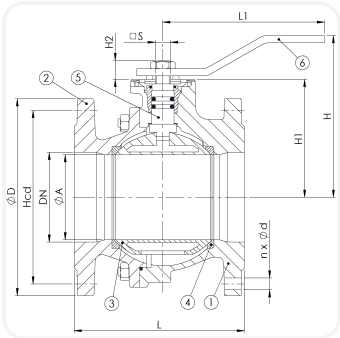
Standard & Design

|                       |                   |
|-----------------------|-------------------|
| Material Body         | Copper Alloy      |
| Material Ball         | Copper Alloy      |
| Material Seat         | Polymer Based     |
| Execution             | Direct            |
| Actuation             | Lever             |
| Pressure rating       | PN16              |
| Connection            | PN16              |
| Size                  | DN40              |
| Standard              | DIN               |
| Design code           | EN 1983           |
| Inspection standard   | EN 12266          |
| Face to face standard | EN 558, series 14 |
| Min temp Op / peak    | -10°C             |
| Max temp Op / peak    | +150°C            |
| Item number           | 20-00000293       |
| Item ID               | 500-3345          |
| Model number          | 445122            |



Applications

- 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   | Bronze                     | CC 491K |         |
| 2  | Cap    | Bronze                     | CC 491K |         |
| 3  | Ball   | Brass, Chrome-Plated       | CW 617N |         |
| 4  | Seat   | CPTFE                      |         |         |
| 5  | Stem   | Brass, Chrome-Plated       | CW 617N |         |
| 6  | Handle | Carbon Steel, Epoxy Coated |         |         |

## Item data

|                 |             |
|-----------------|-------------|
| Item number     | 20-00000293 |
| Pressure rating | PN16        |
| Connection      | PN16        |
| DN              | 40          |
| H               | 125         |
| H1              | 78.5        |
| H2              | 13.5        |
| Hcd             | 110         |
| Kg              | 7.9         |
| L               | 140         |
| L1              | 230         |
| nxød            | 4x18        |
| ØA              | 40          |
| 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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