

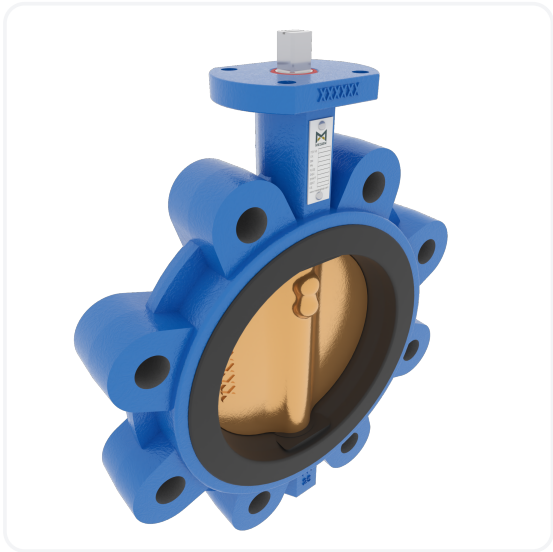
BUTTERFLY VALVE VULCANIZED LINER LUG, BARE STEM, DN40, PN25, GGG40.3/C958/NBR

Description

Nodular Cast Iron body, vulcanized liner lugged type butterfly valve with Aluminium Bronze disc. Centric free stem with standardized pattern for actuator mounting. Can handle negative pressure (vacuum), due to the meticulous vulcanization process.

Standard & Design

|                       |                    |
|-----------------------|--------------------|
| Material Body         | Ductile Iron       |
| Material Disc         | Copper Alloy       |
| Material Liner        | NBR                |
| Actuation             | Bare Stem Parallel |
| Pressure rating       | PN25               |
| Connection            | PN25               |
| Size                  | DN40               |
| Standard              | DIN                |
| Design code           | EN 593             |
| Inspection standard   | EN 12266           |
| Connection standard   | ISO 7005-2         |
| Face to face standard | EN 558, series 20  |
| Min temp Op / peak    | -15°C / -25°C      |
| Max temp Op / peak    | +80°C / +95°C      |
| Item number           | M34001             |
| Item number prod      | BF03400100         |
| Item ID               | 701-0479           |
| Model number          | 710703             |



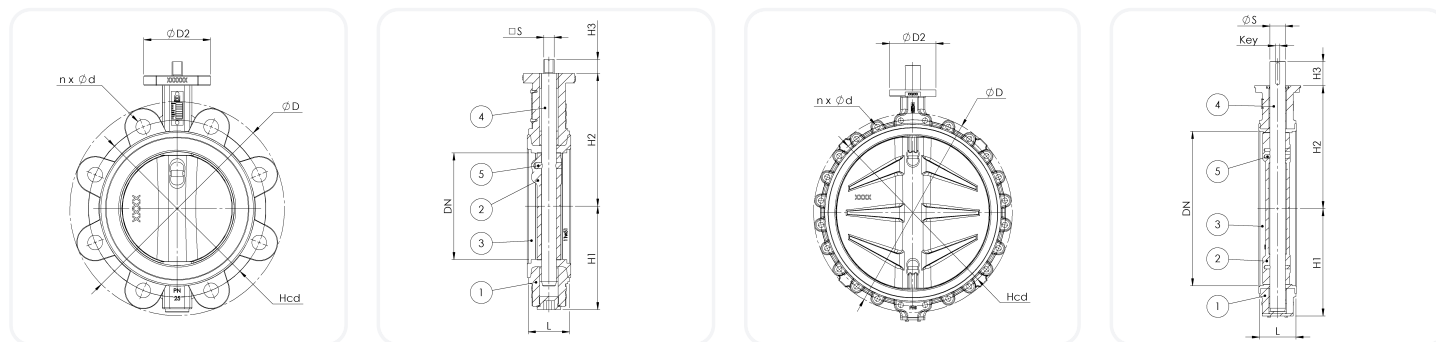
Applications

- Air
- Boiler feedwater
- Cargo oil
- Condensate
- Flammable hydraulic oil
- Non-flammable hydraulic oil
- Fuel oil
- Gas
- Lubricating oil
- Sea water
- Steam
- Water
- Ballast & Drillwater System
- Base Oil Cargo System
- Brine Cargo System
- Compressed Air System
- FO Cargo System
- FO Supply System
- FO Transfer System
- FW Cargo System
- FW Cooling System
- Liquid Mud Cargo System
- LO System
- SW Cooling System

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



## SW Intake



## Parts list

| No | Part | Material          | Code    | Comment |
|----|------|-------------------|---------|---------|
| 1  | Body | Nodular Cast Iron | GGG40.3 |         |
| 2  | Disc | Aluminium Bronze  | CC333G  |         |
| 3  | Seat | NBR               | NBR     |         |
| 4  | Stem | Stainless Steel   | AISI431 |         |
| 5  | Pin  | Duplex            | 1.4462  |         |

## Item data

|                 |         |
|-----------------|---------|
| Item number     | M34001  |
| Pressure rating | PN25    |
| Connection      | PN25    |
| DN              | 40      |
| H1              | 67      |
| H2              | 113     |
| H3              | 19      |
| Hcd             | 110     |
| Kg              | 2.1     |
| L               | 33      |
| nxød            | 4xM16   |
| S               | 11      |
| ØD2             | 90      |
| Inch            | 1 1/2"  |
| ISO5211         | F05/F07 |

## 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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