



## MIVAL Bellow sealed valve Double Block & Bleed Type: 2012 Ductile cast iron Flange PN16/25

### Characteristics

**Type:** 2012  
**Norm:** EN (DIN)  
**Construction type:** Straight  
**Housing material:** Ductile cast iron  
**Connection:** Flange  
**Flange finish:** Raised face  
**Stem seal type:** Bellows  
**With back-flow preventer:** No  
**With backflow safeguard:** No  
**Spindle material:** 1.4021  
**Primary spindle seal material:** Graphite  
**Bellows material:** 1.4541  
**Material bonnet:** GJS-400-18  
**Minimum medium temperature (continuous):** -10 °C  
**Maximum medium temperature (continuous):** 350 °C  
**With position indicator:** Yes  
**With drain:** Yes

### Application

- Hot water.
- Steam.
- Air.
- Thermal oil.
- Various liquids and gases.

### Technical Information

- Double layer handwheel (low friction).
- With lubricating nipple on the bridge piece.
- Standard valve position display.
- Equipped with double bellows.
- With "backseat".
- Emission-free in accordance with TA Luft and EN 15848-1.
- Low-friction hub.

### Options

#### Other designs:

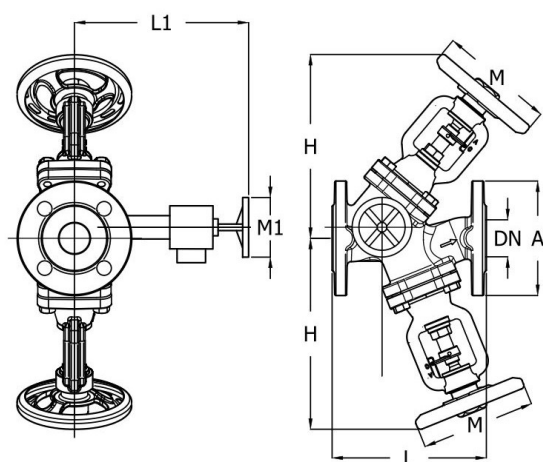
- Bellow-seal gate valve/non-return valve.
- Non-return valve/Bellow-seal gate valve.
- Bellow-seal gate valve/filter.
- Filter/bellow-seal gate valve.
- Non-return valve/filter.
- Filter/non-return valve.

#### Please note:

- The "double block & bleed" function is omitted for the designs mentioned above.

### Size table:

| DN    | A   | H   | L   | L1  | M   | M1 | Weight |
|-------|-----|-----|-----|-----|-----|----|--------|
|       | mm  | mm  | mm  | mm  | mm  | mm | kg     |
| DN40  | 150 | 250 | 200 | 220 | 150 | 70 | 11     |
| DN50  | 165 | 254 | 230 | 225 | 150 | 70 | 12.5   |
| DN65  | 185 | 327 | 290 | 238 | 200 | 70 | 25     |
| DN80  | 200 | 324 | 310 | 248 | 200 | 70 | 27.5   |
| DN100 | 220 | 373 | 350 | 254 | 250 | 70 | 37.5   |
| DN125 | 250 | 421 | 400 | 272 | 300 | 70 | 54     |
| DN150 | 285 | 461 | 480 | 288 | 350 | 70 | 77     |



| Material quality | Nominal inner diameter | Pressure rating | Face to Face norm | Face to Face length | Operation  | Type of disc  | Sealing         | Material disc | Kv value | Article  |
|------------------|------------------------|-----------------|-------------------|---------------------|------------|---------------|-----------------|---------------|----------|----------|
|                  |                        |                 |                   | mm                  |            |               |                 |               | m³/h     |          |
| GJS-400-18       | DN40                   | PN16            | EN 558, Series 1  | 200                 | Hand wheel | Rotating disc | Stainless steel | 1.4021        | 26.4     | 14318954 |

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

| Material quality | Nominal inner diameter | Pressure rating | Face to Face norm | Face to Face length<br>mm | Operation  | Type of disc  | Sealing         | Material disc | Kv value<br>m³/h | Article  |
|------------------|------------------------|-----------------|-------------------|---------------------------|------------|---------------|-----------------|---------------|------------------|----------|
| GJS-400-18       | DN40                   | PN25            | EN 558, Series 1  | 200                       | Hand wheel | Rotating disc | Stainless steel | 1.4021        | 26.4             | 14028976 |
| GJS-400-18       | DN50                   | PN16            | EN 558, Series 1  | 230                       | Hand wheel | Rotating disc | Stainless steel | 1.4021        | 31               | 14318955 |
| GJS-400-18       | DN50                   | PN25            | EN 558, Series 1  | 230                       | Hand wheel | Rotating disc | Stainless steel | 1.4021        | 31               | 14028977 |
| GJS-400-18       | DN65                   | PN16            | EN 558, Series 1  | 290                       | Hand wheel | Rotating disc | Stainless steel | 1.4021        | 76               | 14028978 |
| GJS-400-18       | DN65                   | PN25            | EN 558, Series 1  | 290                       | Hand wheel | Rotating disc | Stainless steel | 1.4021        | 76               | 14028979 |
| GJS-400-18       | DN80                   | PN16            | EN 558, Series 1  | 310                       | Hand wheel | Rotating disc | Stainless steel | 1.4021        | 92               | 14318956 |
| GJS-400-18       | DN80                   | PN25            | EN 558, Series 1  | 310                       | Hand wheel | Rotating disc | Stainless steel | 1.4021        | 92               | 14028981 |
| GJS-400-18       | DN100                  | PN16            | EN 558, Series 1  | 350                       | Hand wheel | Rotating disc | Stainless steel | 1.4021        | 126              | 14028982 |
| GJS-400-18       | DN125                  | PN16            | EN 558, Series 1  | 400                       | Hand wheel | Rotating disc | Stainless steel | 1.4021        | 209              | 14028983 |
| GJS-400-18       | DN150                  | PN16            | EN 558, Series 1  | 480                       | Hand wheel | Rotating disc | Stainless steel | 1.4021        | 270              | 14028984 |

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.