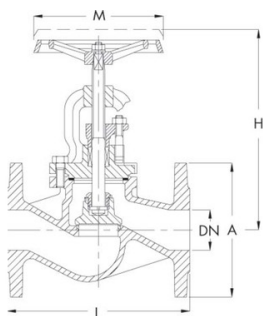


## ECON® Globe valve Type: 263 Ductile cast iron Flange PN16

Econ® globe valve, angular, spheroidal graphite iron, with bronze interior and flanged connection.



### Field of application

- Liquids, warm and cold water, gases.
- Applications in the maritime sector thanks to the bronze interior.

### Features

- Approval from various inspection bodies possible.
- Also available with loose disc, regulating disc or regulating disc with position indicator.

### Characteristics

**Type:** 263

**Norm:** EN [DIN]

**Construction type:** Straight

**Housing material:** Ductile cast iron

**Surface protection:** Standard manufacturers coating

**Connection:** Flange

**Flange finish:** Raised face

**Operation:** Hand wheel, rising with rising stem

**Type of bonnet:** Bolted bonnet

**Stem seal type:** Gland seal

**Sealing:** Bronze

**Material disc:** CC491K

### Characteristics [2]

**Spindle material:** CuZn40Mn1.5

**Primary spindle seal material:** Graphite

**Material bonnet:** EN-JS1025

**Bonnet gasket material:** Stainless steel/graphite

**Actuator material:** Cast iron

**Minimum medium temperature (continuous):** -10 °C

| DN<br>mm | A<br>mm | L<br>mm | H<br>mm | M<br>mm | Weight<br>[kg] | Kv-value<br>m <sup>3</sup> /h |
|----------|---------|---------|---------|---------|----------------|-------------------------------|
| 15       | 95      | 130     | 172     | 100     | 3,3            | 5,9                           |
| 20       | 105     | 150     | 173     | 100     | 3,9            | 7,4                           |
| 25       | 115     | 160     | 182     | 120     | 5              | 13                            |
| 32       | 140     | 180     | 200     | 120     | 6,6            | 18                            |
| 40       | 150     | 200     | 255     | 160     | 8,4            | 30                            |
| 50       | 165     | 230     | 273     | 160     | 12             | 41                            |
| 65       | 185     | 290     | 295     | 180     | 17,3           | 79                            |
| 80       | 200     | 310     | 332     | 200     | 22,7           | 115                           |
| 100      | 220     | 350     | 369     | 250     | 35,8           | 181                           |
| 125      | 250     | 400     | 432     | 250     | 52,8           | 225                           |
| 150      | 285     | 480     | 483     | 320     | 74,2           | 364                           |
| 200      | 340     | 600     | 606     | 360     | 126            | 690                           |
| 250      | 405     | 730     | 780     | 520     | 247            | 1145                          |

|      | -10/120°C | 200°C | 225°C |       |
|------|-----------|-------|-------|-------|
| PN16 | 16        | 14,7  | 13,9  | [bar] |

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| Material quality | Nominal inner diameter | Pressure rating | Pressure rating flange | Face to Face norm | Face to Face length<br>mm | Type of disc                           | Maximum medium temperature (continuous)<br>°C | Maximum pressure difference at 20 °C<br>bar | Kv value<br>m³/h | Article  |
|------------------|------------------------|-----------------|------------------------|-------------------|---------------------------|----------------------------------------|-----------------------------------------------|---------------------------------------------|------------------|----------|
| EN-JS1025        | DN15                   | PN16            |                        | EN 558, Series 1  | 130                       | Fixed disc                             | 225                                           | 16                                          | 5.9              | 12035552 |
| EN-JS1025        | DN20                   | PN16            |                        | EN 558, Series 1  | 150                       | Fixed disc                             | 225                                           | 16                                          | 7.4              | 11810747 |
| EN-JS1025        | DN20                   | PN16            |                        | EN 558, Series 1  | 150                       | Screw down non-return disc with spring | 225                                           | 16                                          | 7.4              | 11810758 |
| EN-JS1025        | DN25                   | PN16            |                        | EN 558, Series 1  | 160                       | Fixed disc                             | 225                                           | 16                                          | 13               | 11810748 |
| EN-JS1025        | DN25                   | PN16            |                        | EN 558, Series 1  | 160                       | Screw down non-return disc with spring | 225                                           | 16                                          | 13               | 11810759 |
| EN-JS1025        | DN32                   | PN16            |                        | EN 558, Series 1  | 180                       | Fixed disc                             | 225                                           | 16                                          | 18               | 11810749 |
| EN-JS1025        | DN32                   | PN16            |                        | EN 558, Series 1  | 180                       | Screw down non-return disc with spring | 225                                           | 16                                          | 18               | 11810760 |
| EN-JS1025        | DN40                   | PN16            |                        | EN 558, Series 1  | 200                       | Fixed disc                             | 225                                           | 16                                          | 30               | 11810750 |
| EN-JS1025        | DN40                   | PN16            |                        | EN 558, Series 1  | 200                       | Screw down non-return disc with spring | 225                                           | 16                                          | 30               | 11810761 |
| EN-JS1025        | DN50                   | PN16            |                        | EN 558, Series 1  | 230                       | Fixed disc                             | 225                                           | 16                                          | 41               | 11810751 |
| EN-JS1025        | DN50                   | PN16            |                        | EN 558, Series 1  | 230                       | Screw down non-return disc with spring | 225                                           | 16                                          | 41               | 11810762 |
| EN-JS1025        | DN65                   | PN16            |                        | EN 558, Series 1  | 290                       | Fixed disc                             | 225                                           | 16                                          | 79               | 11810752 |
| EN-JS1025        | DN65                   | PN16            |                        | EN 558, Series 1  | 290                       | Screw down non-return disc with spring | 225                                           | 16                                          | 79               | 11810763 |
| EN-JS1025        | DN80                   | PN16            |                        | EN 558, Series 1  | 310                       | Fixed disc                             | 225                                           | 16                                          | 115              | 11810753 |
| EN-JS1025        | DN80                   | PN16            |                        | EN 558, Series 1  | 310                       | Screw down non-return disc with spring | 225                                           | 16                                          | 115              | 11810764 |
| EN-JS1025        | DN100                  | PN16            |                        | EN 558, Series 1  | 350                       | Fixed disc                             | 225                                           | 16                                          | 181              | 11810754 |
| EN-JS1025        | DN100                  | PN16            |                        | EN 558, Series 1  | 350                       | Screw down non-return disc with spring | 350                                           | 16                                          | 181              | 12725768 |
| EN-JS1025        | DN125                  | PN16            |                        | EN 558, Series 1  | 400                       | Fixed disc                             | 225                                           | 16                                          | 225              | 11810755 |
| EN-JS1025        | DN150                  | PN16            |                        | EN 558, Series 1  | 480                       | Fixed disc                             | 225                                           | 16                                          | 364              | 11810756 |
| EN-JS1025        | DN200                  | PN16            | PN10                   | EN 558, Series 1  | 600                       | Balanced valve                         | 350                                           | 10                                          | 690              | 13359968 |
| EN-JS1025        | DN200                  | PN16            |                        | EN 558, Series 1  | 600                       | Balanced valve                         | 225                                           | 16                                          | 690              | 11810757 |
| EN-JS1025        | DN200                  | PN16            |                        | EN 558, Series 1  | 600                       | Screw down non-return disc with spring | 225                                           | 14                                          | 690              | 11810768 |

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