

ECON® Globe valve Type: 264 Ductile cast iron Flange PN16

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

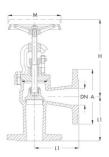
Field of application

- 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: 264 Norm: EN (DIN) Construction type: Angle pattern Housing material: Ductile cast iron Surface protection: Standard manufacturers coating Connection: Flange Flange finish: Raised face Stem seal type: Gland seal Material disc: CC491K Spindle material: CuZn40Mn1.5 Primary spindle seal material: Graphite Material bonnet: EN-JS1025

Characteristics (2)

Bonnet gasket material: Stainless steel/graphite Actuator material: Cast iron Minimum medium temperature (continuous): -10 °C Maximum medium temperature (continuous): 225 °C Maximum pressure difference at 20 °C: 16 bar

| DN | А | u | H1 | М | Weight | Kv-value |
|-----|-----|-----|-----|-----|--------|----------|
| mm | mm | mm | mm | mm | [kg] | m3/h |
| 15 | 95 | 90 | 168 | 100 | 3,3 | 7,2 |
| 20 | 105 | 95 | 168 | 100 | 3,9 | 9,2 |
| 25 | 115 | 100 | 180 | 120 | 5 | 16 |
| 32 | 140 | 105 | 187 | 120 | 6,6 | 22 |
| 40 | 150 | 115 | 234 | 160 | 8,4 | 37 |
| 50 | 165 | 125 | 236 | 160 | 12,8 | 51 |
| 65 | 185 | 145 | 271 | 180 | 17,3 | 98,5 |
| 80 | 200 | 155 | 291 | 200 | 22,7 | 143 |
| 100 | 220 | 175 | 332 | 250 | 35,8 | 226 |
| 125 | 250 | 200 | 387 | 250 | 52,8 | 281 |
| 150 | 285 | 225 | 437 | 320 | 74,2 | 455 |
| 200 | 340 | 275 | 532 | 400 | 126 | 960 |
| 250 | 405 | 325 | 651 | 520 | 200 | 1430 |
| | | | | | | |

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

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Globe Valves | Globe Valves with Flange Connection

| Material quality | Nominal inner diameter | Pressure rating | Face to Face norm | Face to Face length | Operation | Type of disc | Type of bonnet | Sealing | Kv value | Article |
|---------------------|------------------------------|--------------------|----------------------|------------------------|---|---|-------------------|---------|----------|----------------------|
| | | | | mm | | | | | m³/h | |
| EN-JS1025 | DN65 | PN16 | EN 558, Series 8 | 145 | Hand wheel, rising with rising stem | Fixed disc | Bolted bonnet | Bronze | 98.5 | EC00264006- 5MBH3 |
| EN-JS1025 | DN80 | PN16 | EN 558, Series 8 | 155 | Hand wheel, rising with rising stem | Screw down non-return disc with spring | Bolted bonnet | Bronze | 143 | EC00264008- 0MLH3 |
| EN-JS1025 | DN100 | PN16 | EN 558, Series 8 | 175 | Hand wheel, rising with rising stem | Screw down non-return disc with spring | Bolted bonnet | Bronze | 235 | EC002640100- MLH3 |

e or e advice. Page 2/2 Page 2/2 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.

