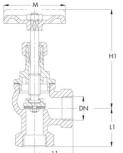


ECON® Globe valve Type: 251H Bronze Internal thread (BSPP)

Econ® globe valve, angular, bronze, with BSP female thread.

Field of application

• Water, oil, air and gas.



Characteristics

Type: 251H Norm: EN (DIN)

Construction type: Angle pattern

Housing material: Bronze

Connection: Internal thread (BSPP) Stem seal type: Gland seal

Spindle material: CW614N

Primary spindle seal material: PTFE

Material bonnet: CW614N

Bonnet gasket material: Fiber Gasket

Actuator material: Aluminium

Minimum medium temperature (continuous): -10 °C Maximum medium temperature (continuous): 185 °C Maximum pressure difference at 20 °C: 16 bar

Application

• Recommended in: Utilities

| DN | u | HI | М | Weight |
|-------|----|-----|-----|--------|
| ["] | mm | mm | mm | [kg] |
| 1/4 | 28 | 71 | 50 | 0,3 |
| 3/8 | 28 | 71 | 50 | 0,3 |
| 1/2 | 33 | 75 | 50 | 0,5 |
| 3/4 | 40 | 85 | 55 | 0,6 |
| 1 | 45 | 100 | 70 | 1 |
| 1 1/4 | 51 | 105 | 80 | 1,3 |
| 1 ½ | 58 | 113 | 80 | 1,7 |
| 2 | 61 | 120 | 110 | 2,9 |
| 2 ½ | 76 | 235 | 130 | 5,9 |

| Size | 20 | 185 | [°C] |
|-----------|----|-----|-------|
| 1/4" - 3" | 16 | 10 | [bar] |

| Material quality | Nominal inner diameter | Pressure rating | Face to Face norm | Face to Face length | Operation | Type of disc | Type of bonnet | Sealing | Material disc | Article |
|---------------------|------------------------------|--------------------|--------------------------|------------------------|---|--------------|----------------|---------|---------------|----------|
| | | | | mm | | | | | | |
| CC491K | 3/8" (10) | PN16 | Manufacturer standard | 27 | Hand wheel, rising with rising stem | Fixed disc | Screwed | PTFE | CW614N | 11815449 |
| CC491K | 1/2" (15) | PN16 | Manufacturer standard | 32 | Hand wheel, rising with rising stem | Fixed disc | Screwed | PTFE | CW614N | 11815447 |
| CC491K | 3/4" (20) | PN16 | Manufacturer standard | 39 | Hand wheel, rising with rising stem | Fixed disc | Screwed | PTFE | CW614N | 11815448 |

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.

PR_EC010120_0036_EN_18.05.2024

Globe Valves | Globe Valves with Threaded Connection

| Material quality | Nominal inner diameter | Pressure rating | Face to Face norm | Face to Face length | Operation | Type of disc | Type of bonnet | Sealing | Material disc | Article |
|------------------|------------------------------|--------------------|--------------------------|------------------------|---|--------------|----------------|---------|---------------|----------|
| | | | | mm | | | | | | |
| CC491K | 1" (25) | PN16 | Manufacturer standard | 46 | Hand wheel, rising with rising stem | Fixed disc | Screwed | PTFE | CW614N | 11815445 |
| CC491K | 1.1/4" [32] | PN16 | Manufacturer standard | 51 | Hand wheel, rising with rising stem | Fixed disc | Screwed | PTFE | CW614N | 11815451 |
| CC491K | 1.1/2" [40] | PN16 | Manufacturer standard | 58 | Hand wheel, rising with rising stem | Fixed disc | Screwed | PTFE | CW614N | 11815450 |
| CC491K | 2" (50) | PN16 | Manufacturer standard | 62 | Hand wheel, rising with rising stem | Fixed disc | Screwed | PTFE | CW614N | 11815446 |

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.

e or e advice.
Page 2/2
PR_ECO10120_0036_EN_18.05.2024