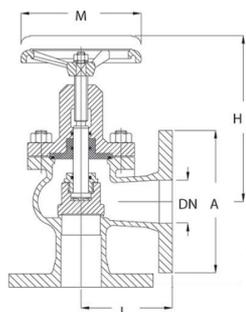


ECON® Globe valve Type: 1271 Bronze Flange PN10/16



Characteristics

Type: 1271
Norm: EN (DIN)
Construction type: Angle pattern
Housing material: Bronze
Connection: Flange
Flange finish: Flat face
Stem seal type: Gland seal
Material disc: CC491K [RG5]
Spindle material: CuZn35Ni [SoMs59]
Primary spindle seal material: Graphite
Material bonnet: G-CuSn5ZnPb [Rg5]

Characteristics [2]

Bonnet gasket material: Graphite
Actuator material: Cast iron
Minimum medium temperature (continuous): -10 °C
Maximum medium temperature (continuous): 200 °C
Maximum pressure difference at 20 °C: 16 bar

| DN [mm] | A [mm] | L [mm] | H [mm] | M [mm] | Weight [kg] |
|------------|-----------|-----------|-----------|-----------|----------------|
| 15 | 95 | 65 | 160 | 120 | 3.6 |
| 20 | 105 | 65 | 160 | 120 | 4.0 |
| 25 | 115 | 70 | 162 | 140 | 4.5 |
| 32 | 140 | 90 | 170 | 140 | 5.5 |
| 40 | 150 | 90 | 212 | 160 | 9.0 |
| 50 | 165 | 105 | 225 | 160 | 11 |
| 65 | 185 | 115 | 229 | 180 | 15 |
| 80 | 200 | 125 | 268 | 200 | 20 |
| 100 | 220 | 145 | 303 | 225 | 28 |
| 125 | 250 | 170 | 340 | 250 | 42 |
| 150 | 285 | 200 | 383 | 300 | 65 |
| 200 | 340 | 250 | 620 | 400 | 90 |

| Size | Pressure- and temperature range | | |
|--------------|---------------------------------|-------|----------|
| | Pressure class | 120°C | 200°C |
| DN15 - DN150 | PN 16 | 16 | 13 [bar] |
| DN200 | PN 10 | 10 | 8 [bar] |

| Material quality | Nominal inner diameter | Pressure rating | Face to Face norm | Face to Face length mm | Operation | Type of disc | Type of bonnet | Sealing | Kv value m³/h | Article |
|-------------------|------------------------|-----------------|-----------------------|---------------------------|-------------------------------------|--------------|----------------|---------|------------------|----------|
| | | | | | | | | | | |
| G-CuSn5ZnPb [Rg5] | DN20 | PN16 | Manufacturer standard | 65 | Hand wheel, rising with rising stem | Fixed disc | Bolted bonnet | Bronze | 8.4 | 13360031 |

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| 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 | | | | | m ³ /h | |
| G-CuSn5ZnPb (Rg5) | DN25 | PN16 | Manufacturer standard | 70 | Hand wheel, rising with rising stem | Screw down non-return disc without spring | Bolted bonnet | Bronze | 12 | 13360043 |
| G-CuSn5ZnPb (Rg5) | DN32 | PN16 | Manufacturer standard | 90 | Hand wheel, rising with rising stem | Screw down non-return disc without spring | Bolted bonnet | Bronze | 21 | 13360044 |
| G-CuSn5ZnPb (Rg5) | DN40 | PN16 | Manufacturer standard | 90 | Hand wheel, rising with rising stem | Fixed disc | Bolted bonnet | Bronze | 32 | 13360034 |
| G-CuSn5ZnPb (Rg5) | DN40 | PN16 | Manufacturer standard | 90 | Hand wheel, rising with rising stem | Screw down non-return disc without spring | Bolted bonnet | Bronze | 32 | 13360045 |
| G-CuSn5ZnPb (Rg5) | DN50 | PN16 | Manufacturer standard | 105 | Hand wheel, rising with rising stem | Fixed disc | Bolted bonnet | Bronze | 50 | 13360035 |
| G-CuSn5ZnPb (Rg5) | DN65 | PN16 | Manufacturer standard | 115 | Hand wheel, rising with rising stem | Fixed disc | Bolted bonnet | Bronze | 84 | 13360036 |
| G-CuSn5ZnPb (Rg5) | DN125 | PN16 | Manufacturer standard | 170 | Hand wheel, rising with rising stem | Screw down non-return disc without spring | Bolted bonnet | Bronze | 312 | 13360050 |
| G-CuSn5ZnPb (Rg5) | DN150 | PN16 | Manufacturer standard | 200 | Hand wheel, rising with rising stem | Screw down non-return disc without spring | Bolted bonnet | Bronze | 446 | 13360051 |

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