



## Globe valve Type 31065 series 22 cast iron entry above the valve pneumatic flange EN (DIN) PN16

### Characteristics

**Function:** Two-way valve

**Norm:** EN (DIN)

**Construction type:** Straight

**Housing material:** Cast iron

**Material quality:** EN-JL1040

**Process connection:** Flange

**Flange finish:** Raised face

**Face to Face norm:** EN 558, Series 1

**Type of disc:** Fixed disc

**Actuation:** Pressure above the valve

**Type of actuator:** Pneumatic piston

**Function actuator:** Spring closing

**Position indicator:** Yes

**Stem seal type:** Roof cuffs

**Primary spindle seal material:** PTFE

**Material disc:** 1.4571

**Spindle material:** 1.4571

**Material bonnet:** Brass

**Bonnet gasket material:** PTFE

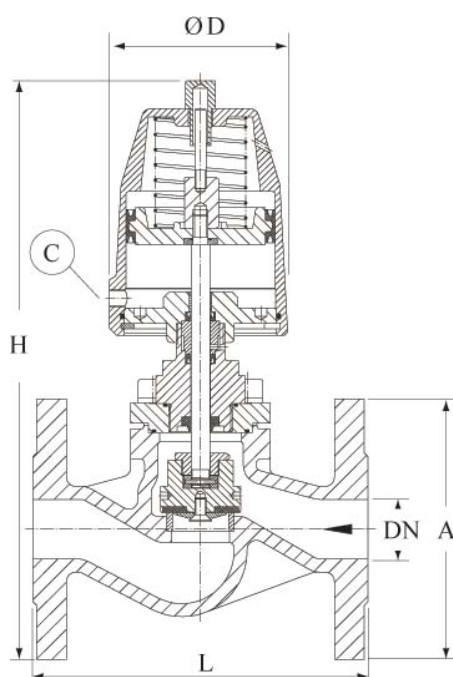
**Max. viscosity:** 600 mm<sup>2</sup>/s

### Application

- Neutral gases.

### Technical Information

- Spring closure.



Size table:

| Actuator  | A   | c        | ØD | H   | L   | Weight |
|-----------|-----|----------|----|-----|-----|--------|
|           | mm  |          | mm | mm  | mm  | kg     |
| D62 -7005 | 115 | 1/8" BSP | 62 | 230 | 160 | 6      |
| D94 -7008 | 140 | 1/8" BSP | 94 | 270 | 180 | 10     |
| D94 -7008 | 150 | 1/8" BSP | 94 | 290 | 200 | 11     |
| D94 -7008 | 165 | 1/8" BSP | 94 | 310 | 230 | 15     |
| D94 -7008 | 185 | 1/8" BSP | 94 | 320 | 290 | 25     |

| Size process connection | Pressure rating | Kv value<br>m <sup>3</sup> /h | Closing pressure<br>bar | Type coding actuator | Pilot pressure | Actuator material | Medium temperature<br>°C | Ambient temperature<br>°C | Article  |
|-------------------------|-----------------|-------------------------------|-------------------------|----------------------|----------------|-------------------|--------------------------|---------------------------|----------|
| DN25                    | PN16            | 11                            | 12                      | D62 -7005            | 4 - 8 bar      | Aluminium         | -40 / 200                | -40 / 40                  | 13290248 |
| DN32                    | PN16            | 18                            | 16                      | D94 -7008            | 4 - 8 bar      | Aluminium         | -40 / 200                | -40 / 40                  | 13211011 |
| DN40                    | PN16            | 27                            | 14                      | D94 -7008            | 4 - 8 bar      | Aluminium         | -40 / 200                | -40 / 40                  | 11815000 |
| DN50                    | PN16            | 43                            | 9                       | D94 -7008            | 4 - 8 bar      | Aluminium         | -40 / 200                | -40 / 40                  | 11815001 |
| DN65                    | PN16            | 71                            | 6                       | D94 -7008            | 4 - 8 bar      | Aluminium         | -40 / 200                | -40 / 40                  | 11815003 |

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