



## S & S Globe valve Type 197 stainless steel entry below the valve pneumatic flange EN (DIN) PN40

### Characteristics

**Function:** Two-way valve

**Norm:** EN (DIN)

**Construction type:** Straight

**Housing material:** Stainless steel

**Material quality:** 1.4408

**Process connection:** Flange

**Standard connection:** EN 1092-1

**Flange finish:** Raised face

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

**Type of disc:** Fixed disc

**Actuation:** Pressure below 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:** 1.4408

**Bonnet gasket material:** Fiber Gasket

**Approvals:** TA-Luft according to EN ISO 15848-1 and VDI 2440

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

### Application

- Neutral liquids.
- Neutral gases.
- Vapours.

| 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  |
|-------------------------|-----------------|-------------------------------|-------------------------|----------------------|----------------|-----------------------|--------------------------|---------------------------|----------|
| DN15                    | PN40            | 3.1                           | 27                      | R50                  | 10 bar         | Brass chromium-plated | -30 / 170                | -30 / 60                  | 12267663 |
| DN20                    | PN40            | 6.5                           | 10                      | R50                  | 10 bar         | Brass chromium-plated | -30 / 170                | -30 / 60                  | 12267664 |
| DN20                    | PN40            | 6.5                           | 16                      | R50-3                | 10 bar         | Brass chromium-plated | -30 / 170                | -30 / 60                  | 12267665 |
| DN25                    | PN40            | 12                            | 56                      | R50                  | 10 bar         | Brass chromium-plated | -30 / 170                | -30 / 60                  | 12267666 |
| DN25                    | PN40            | 12                            | 89                      | R50-3                | 10 bar         | Brass chromium-plated | -30 / 170                | -30 / 60                  | 12267667 |
| DN32                    | PN40            | 17.5                          | 16                      | R80                  | 10 bar         | Brass chromium-plated | -30 / 170                | -30 / 60                  | 12267669 |
| DN32                    | PN40            | 17.5                          | 31                      | R50                  | 10 bar         | Brass chromium-plated | -30 / 170                | -30 / 60                  | 12267668 |
| DN40                    | PN40            | 25                            | 14                      | R125                 | 10 bar         | Aluminium             | -30 / 170                | -30 / 60                  | 12267672 |
| DN50                    | PN40            | 40                            | 12                      | R125-3               | 10 bar         | Aluminium             | -30 / 170                | -30 / 60                  | 12267675 |

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