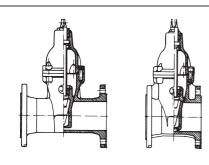


COBRA®-SGP/SGO





Inner screw gate valves in nodular cast iron o-ring stem seal rubber wedge PN 16 DN 40-600

Inner screw cast iron gate valve with rubber seal, oval body and flat body

- nodular cast iron wedge, cover and body, stainless steel stem
- wedge covered in NBR rubber
- NBR rubber cover and body gaskets
- suitable for water-heating, air conditioning systems and water supply
- flanged and drilled ends according to Standards UNI/DIN PN 16 with raised face
- max operating temperature 70°C max operating pressure 16 Bar
- 250 micron thick RAL 5005 epoxy painting

| name | material | serial no. according to Standards EN/DIN |
|-----------|--------------------|--|
| body | EN-GJS-400-15 | JL - 1030 |
| cover | EN-GJS-400-15 | JL - 1030 |
| wedge | EN-GJS-400-15, NBR | JL - 1030 |
| stem | X 20 Cr 13 | 1.4021 |
| gasket | NBR | |
| stem seal | NBR | |

| nominal diameter DN | 40 | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 | 350 | 400 | 500 | 600 |
|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| SGO face-to-face | 240 | 250 | 270 | 280 | 300 | 325 | 350 | 400 | 450 | 500 | 550 | 600 | 700 | 800 |
| SGP face-to-face | 140 | 150 | 170 | 180 | 190 | 200 | 210 | 230 | 250 | 270 | 290 | 310 | 350 | 390 |

dimensions in mm

Installation with body/cover connection with protected Allen screws

- SGO type oval body model
- SGP type flat body model

Accessories for underground installation

- plastic stem cover and list, steel stem, cast iron cap and coupling, normalised installation depth1,00 - 1,25 - 1,50 m

n.b. installation depth is the distance between the upper part of the pipe and the ground floor

standard options:

HT version:

- fitted with EPDM coated wedge
- -epoxy painting suitable for temperatures up to 110°C

| nominal pressure PN | max permissible operating pressure in kg/cm² at the temperature of 70°C | test pressure in kg/cm² | | | |
|---------------------|---|-------------------------|------|--|--|
| | | body | seal | | |
| 16 | 16 | 24 | 16 | | |

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