



**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 depth 1,00 - 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/cm ² at the temperature of 70°C	test pressure in kg/cm ²	
		body	seal
16	16	24	16