

Fig. 2502/2511

**SOFT WEDGE GATE VALVE
WITH OPEN INDICATOR**

Photo DN 100



Technical data:

face to face length acc. EN 558-1
gate valve type 2511 - row 14
gate valve type 2502 - row 15
flanges acc. EN 1092-2
leakproofness class - A
working pressure PN16
medium temperature up to 70°C

Design features:

Spindle's gaskets O-ring - "DRY THREAD" - replaceable under pressure.
Stainless steel spindle with rolled thread and bearing.
Total surface rubbered wedge with replaceable spindle nut.
Gate valve with full bore.
All parts are protected against corrosion.

Standard execution:
PN16, 70 °C, NBR,
epoxide paint RAL5005 250 µm,
without handwheel (*).

Certyfikat CE
Hygienic attest by PZH

Application:

In instalations: for water, potable water and other inert fluids to flow closing.

Assembly:

Assembly from horizontal to vertical position.

*- other executions on request

DN	L	L
	2511	2502
	[mm]	
40	140	240
50	150	250
65	170	270
80	180	280
100	190	300
125	200	325
150	210	350
200	230	400
250	250	450
300	270	500

No.	Part	Materials
1	Body	grey cast iron, nodular cast iron EN-GJL-250, PN-EN 1561:2012 EN-GJS-400-15, PN-EN 1563:2012
2	Bonnet	grey cast iron, nodular cast iron EN-GJL-250, PN-EN 1561:2012 EN-GJS-400-15, PN-EN 1563:2012
3	Wedge	grey cast iron, nodular cast iron EN-GJL-250, PN-EN 1561:2012 EN-GJS-400-15, PN-EN 1563:2012 Rubber EPDM, PN-ISO 1629: 2005
4	Spindle	X17CrNi16-2, Steel X20Cr13 PN-EN 10088-1:2007
5	Connector	Grey cast iron EN-GJL-250, PN-EN 1561:2012 Polyethylene PN-EN ISO 1872-1:2000
6	Hand	Brass PN-EN 1982:2010 Polietylen PN-EN ISO 1872-1:2000
7	Indicator	Steel X20Cr13 PN-EN 10088-1:2007
8	Packing cork	Bronze, Brass PN-EN 1982:2010
9	Spindle nut	Bronze, Brass PN-EN 1982:2010
10	Bonnet gasket	Rubber EPDM, NBR PN-ISO 1629: 2005
11	Seal O-Ring	Rubber EPDM, NBR PN-ISO 1629: 2005
12	Seal O-Ring	Rubber EPDM, NBR PN-ISO 1629: 2005
13	Screw	Steel Fe/Zn5, Stainless steel PN-EN ISO 4762: 2006
14	Screw stopper	Paraffin
15	Washer	Polyethylene PN-EN ISO 1872-1:2000
16	Nut	Steel Fe/Zn5, Stainless steel PN-EN ISO 4032: 2004
17	Set screw	Stainless steel PN-EN ISO 4027:2006
18	Wheel	Grey cast iron EN-GJL-250, PN-EN 1561:2012
19	Screw	Steel Fe/Zn5, Stainless steel PN-EN ISO 4762: 2006
20	Washer	Steel Fe/Zn5, Stainless steel PN-EN ISO 7093: 2002