

**Resilient seated gate valve
flanged**
PN25
SEWAGE
WATER


Gate valve 2002 DN400



Gate valve 2111 DN500

Product description (standard execution):

- Body bonnet and wedge made of ductile cast iron EN-GJS 400-15
- Full bore gate valve
- NBR/EPDM fully vulcanised wedge
- Application of low friction sliding element
- Wedge nut made of forged brass - replaceable
- Stainless steel spindle with rolled thread
- Low friction double spindle bearing acting both horizontal and vertical way
- O-ring spindle sealing packing cork protected against medium
- Packing cork protected against dirt penetration
- Body bonnet Zinc coated screws protected by wax
- Epoxy coating minimum 250 microns according to EN 14901, GSK RAL certificate
- Product according to EN 1074-1, EN 1074-2; EN 1171
- Flange connection according to EN 1092-2 (DIN 2501) pressure PN25
- Face to face according to EN 558-A1 F5 (DIN 3202) – catalogue number 2002
- Face to face according to EN 558-A1 F4 (DIN 3202) – catalogue number 2111
- Product marking according to EN 19; EN 1074

Application:

Water and sewage networks and tanks. Transport of non aggressive liquids.
Working conditions:
temp. up +70°C

Test control:

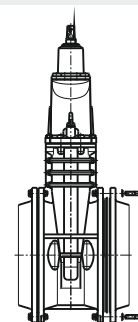
Hydraulic test according to EN 1074-1; EN 1074-2; EN 12266-1
Seat: 1,1 xPN
Body: 1,5 x PN
Operation torque test.

Accessories:

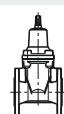
Extension spindle - see: 9010, 9011
Pillar with handwheel - see: 9113
Pillar for electric actuator - see: 9114
Handwheel - see: 9301
Street box - see: 9501, 9503, 9504, 9509

Execution variant:

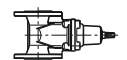
Ductile cast iron EN-GJS 500-7
SS body and bonnet screws
With ISO top flange for actuator
With electric or pneumatic actuator - see.: 2901, 2902, 2903, 2911
With inductive or electromechanical sensor
With opening indicator
Other material variants on request!

Installation:


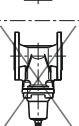
Recommended

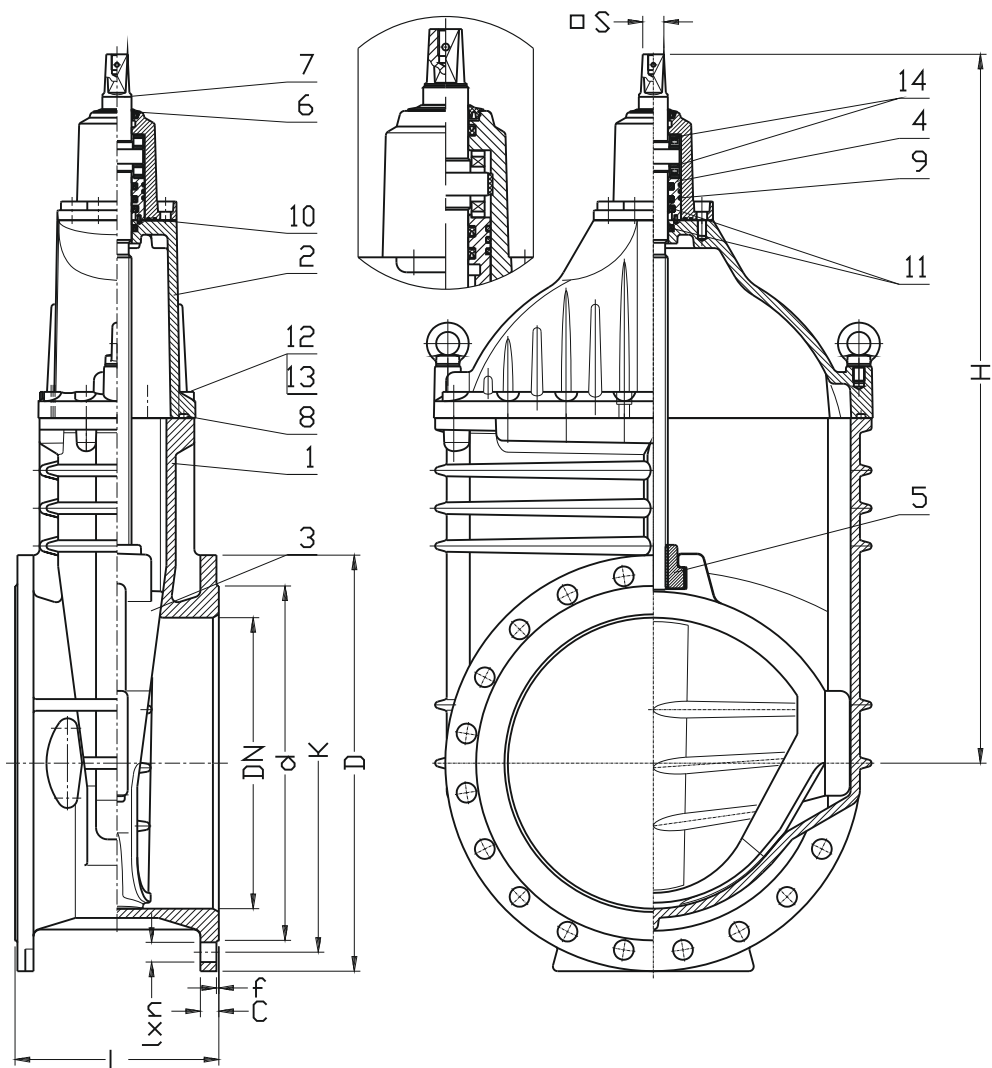


Acceptable



Not acceptable





No.	Part	Material	No.	Part	Material
1	Body	Ductile cast iron EN-GJS-400-15, EN-GJS-500-7 EN 1563	7	Spindle	Steel 1.4021 EN 10088-1
2	Bonnet	Ductile cast iron EN-GJS-400-15, EN-GJS 500-7 EN 1563	8	Body-bonnet gasket	Rubber NBR, EPDM ISO 1629
3	Wedge + slider	Ductile cast iron EN-GJS-400-15, EN-GJS 500-7 EN 1563 Rubber NBR, EPDM: ISO 1629 POM EN ISO 1874-1	9,10, 11	O-Ring	Rubber NBR, EPDM ISO 1629
4	Sealing sleeve	Brass EN 1982	12	Screw	Steel Fe/Zn5, stainless steel EN ISO 4762
5	Spindle nut	Brass EN 1982	13	Screw stopper	Wax
6	Cleaning gasket	Rubber NBR, EPDM ISO 1629	14	Bearing	Catalogue producer

DN	2111 L	2002 L	H	d	D	K	I	C	f	n	Turn for full open	S	Weight [kg]	
[mm]											-	[mm]	2111	2002
400	310	600	1020	503	620	550	37	32	4	16	58	32	315	343
450	330	-	1090	548	670	600	37	32	4	20	65	32	385	-
500	350	700	1220	609	730	660	37	34	4	20	63	36	480	550

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