

**Resilient seated gate valve
flanged GOST**

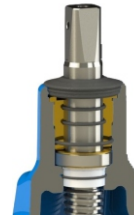
**PN10
PN16**

SEWAGE

WATER



Gate valve 2700 DN80



Packing cork protected against unscrewing and fully covered by additional cleaning gasket

Horizontal and vertical double spindle bearing



Replaceable wedge nut

Application of low friction sliding element



Product description (standard execution):

- Body bonnet and wedge made of ductile cast iron EN-GJS 400-15
- Full bore gate valve
- EPDM, NBR 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 contact with medium
- Under pressure replaceable packing cork
- Forged packing cork protected against unscrewing
- 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 PN10; PN16
- Face to face according to GOST 3706
- 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

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
With inductive or electromechanical sensor
With opening indicator
Other material variants on request!

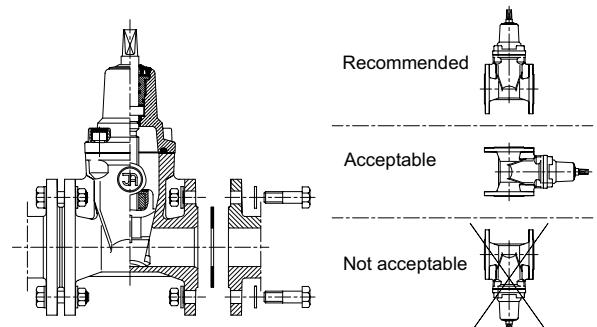
Test control:

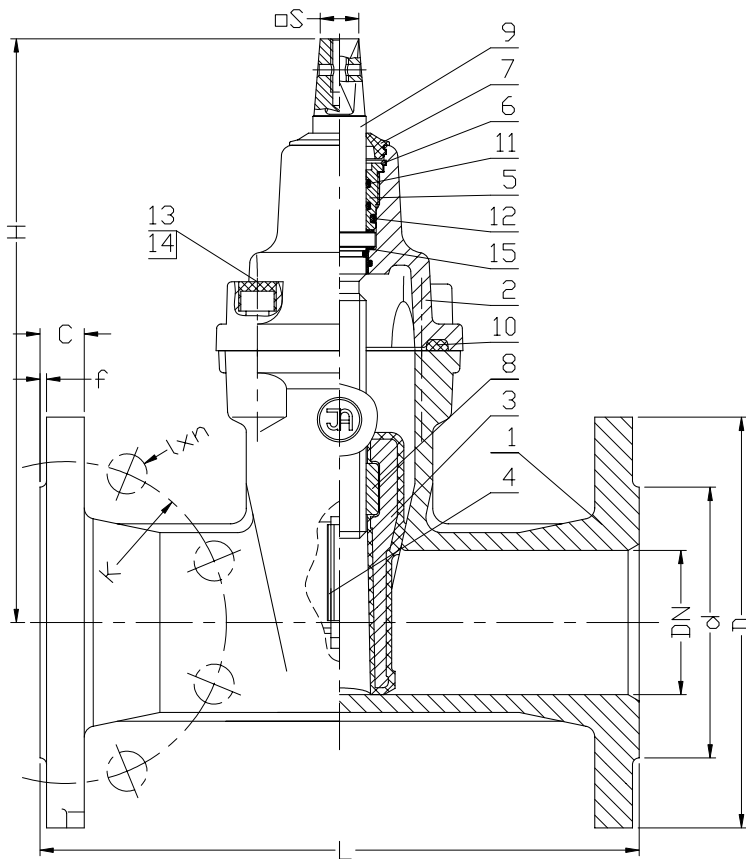
Hydraulic test according to EN 1074-1; EN 1074-2; EN 12266-1
Seat: 1,1 xPN
Body: 1,5 x PN
Operation torque test.

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

Installation:





No.	Part	Standard execution
1	Body	Ductile cast iron EN-GJS 400-15 EN 1560
2	Bonnet	Ductile cast iron EN-GJS 400-15 EN 1560
3	Wedge	Ductile cast iron EN-GJS 400-15 Rubber EPDM, NBR(*) EN 1560, EN-ISO 1629
4	Wedge slider	Polyacetal POM-C EN ISO 29988-1
5	Packing cork	Brass CW617N EN 1412
6	protection ring	Steel 1.4310 EN 10027-2
7	Cleaning gasket	Rubber EPDM, NBR(*), Oriplast(*) EN-ISO 1629
8	Spindle nut	Brass CW617N EN 1412
9	Spindle	Steel 1.4021 EN 10027-2
10	Body-bonnet gasket	Rubber EPDM, NBR(*) EN-ISO 1629
11	O-ring	Rubber EPDM, NBR(*) EN-ISO 1629
12	O-ring	Rubber EPDM, NBR(*) EN-ISO 1629
13	Screw	Steel Fe/Zn5, Stainless steel A2(*) EN ISO 4762
14	Screw stopper	Wax
15	Washer	Polyacetal POM-C EN ISO 29988-1

(*) other material variant on special request

DN	L	H	D	K	d	C	I	n	f	S	Turns for full open	Weight
[mm]									-	[mm]	-	[kg]
50	178	230	165	125	99	19	19	4	3	14	13,5	9
65	190	265	185	145	118	19	19	4	3	17	14	14
80	210	290	200	160	132	19	19	8	3	17	17	15
100	230	325	220	180	156	19	19	8	3	19	21	21
125	255	365	250	210	184	19	19	8	3	19	26	30
150	280	457	285	240	211	19	23	8	3	19	31	41
200	330	534	340	295	266	20	23	12(8)	3	24	34,5	63
250	450	633	405	355(350)	319	22	28(23)	12	3	27	42,5	106
300	500	708	460	410(400)	370	25	28(23)	12	4	27	51	148