

Resilient seated gate valve
flanged DN700-DN1200

**PN10
PN16**

SEWAGE

WATER



Gate valve 2111 DN800

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
- 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
- Packing cork protected against dirt penetration
- Screws connecting the cover with the stainless steel body
- Epoxy coating minimum 250 microns according to EN 14901
- 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 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
pressure up to 1,6 MPa

Execution variant:

Ductile cast iron EN-GJS 500-7
With ISO top flange for actuator
Other material variants on request!

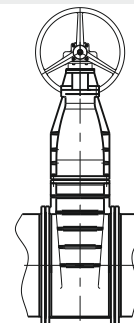
Test control:

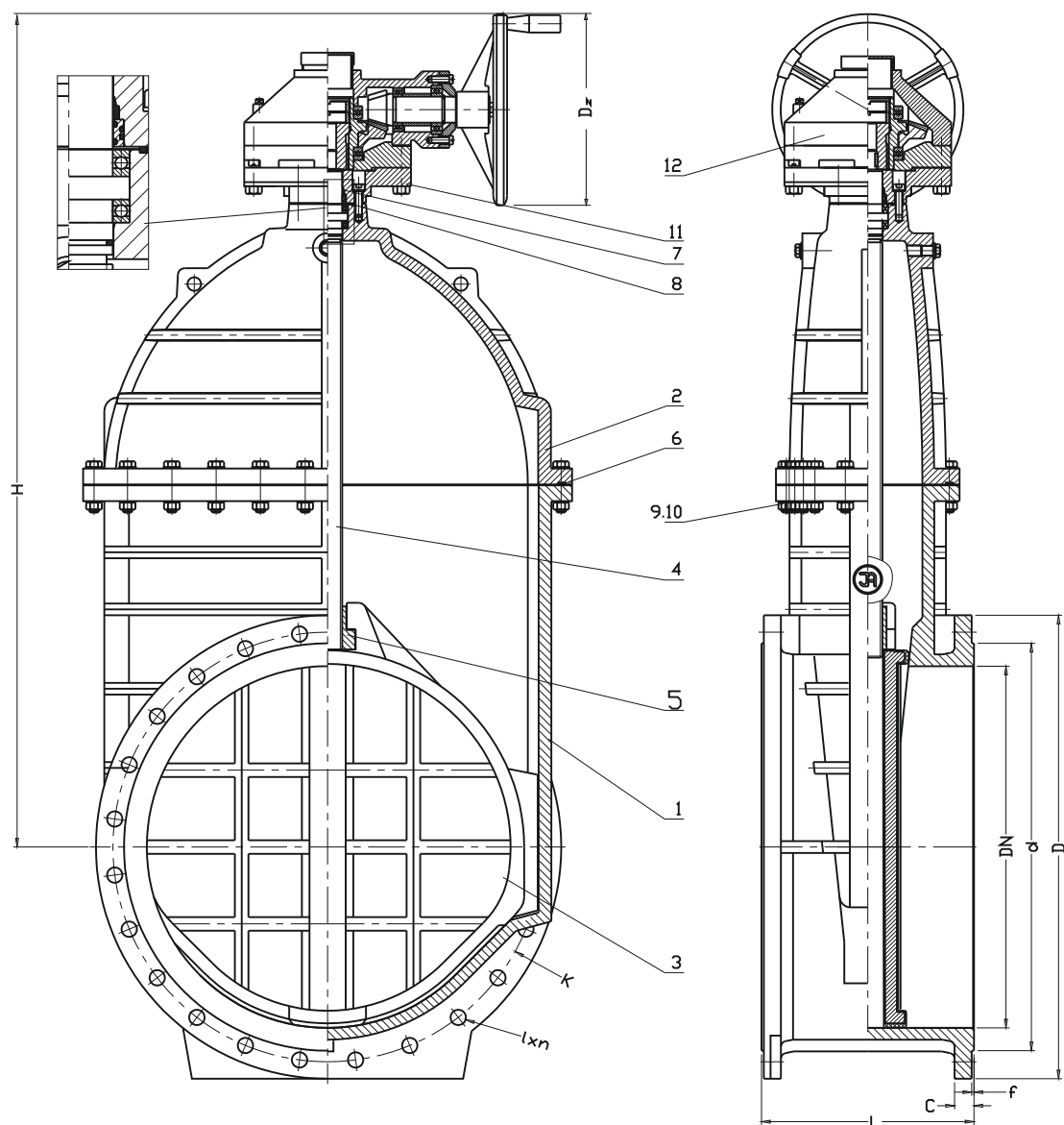
Hydraulic test according to EN 1074-1; EN 1074-2; EN 12266-1
Seat: 1,1 xPN
Body: 1,5 x PN
Operation torque test.

Accessories:

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

Installation:





No.	Part	Material	No.	Part	Material
1	Body	Ductile cast iron EN-GJS-400-15, EN-GJS-500-7 EN 1563	7, 8	O-ring	Rubber NBR, EPDM ISO 1629
2	Bonnet	Ductile cast iron EN-GJS-400-15, EN-GJS 500-7 EN 1563	9	Screw	Stainless steel A2 EN ISO 4017
3	Wedge	Ductile cast iron EN-GJS-400-15, EN-GJS 500-7 EN 1563 Rubber NBR, EPDM ISO 1629	10	Screw stopper Washer	Stainless steel A4 EN ISO 4032 Stainless steel A2 EN ISO 7091
4	Spindle	Steel 1.4021 EN 10088-1	11	Drive connector	Ductile cast iron EN-GJS-400-15, EN-GJS-500-7 EN 1563
5	Spindle nut	Brass CW617N EN 12165	12	Gear box	Catalogue producer
6	Cleaning gasket	Rubber NBR, EPDM ISO 1629			

DN	2111 L	2002 L	H	d PN16	D PN16 (PN10)	K PN16 (PN10)	l PN16 (PN10)	n PN16 (PN10)	C	f	Turns for full open	Dz	Weight	
													2111	2002
[mm]											-	[mm]	[kg]	
700	430	900	1687	794	910 (895)	840	37 (31)	24	40	5	52	520	940	1060
800	470	1000	1855	901	1025 (1015)	950	40 (34)	24	43	5	52	520	1260	1420
900	510	1100	2018	1001	1125 (1115)	1050	40 (34)	28	47	5	58	520	1660	2100
1000	550	1200	2334	1112	1255 (1230)	1170 (1160)	43 (37)	28	50	5	65	600	3120	3700
1200	630	1400	2757	1328	1485 (1455)	1390 (1380)	49 (41)	32	57	5	78	600	4650	5050

Ne rezervam dreptul de a modifica caracteristicile produselor in functie de evolutia tehnica.