

**Resilient seated gate valve  
with electric actuator flanged**

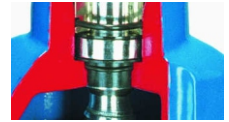
**PN25**

**SEWAGE**

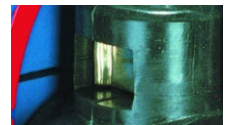
**WATER**



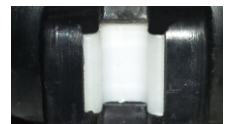
Gate valve DN80



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
- Monolithic ISO top flange
- 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 contact with medium
- Forged packing cork protected against unscrewing
- 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
- Flange for drive assembly in accordance with ISO 5210
- Face to face according to EN 558-A1 F5 (DIN 3202) – catalogue number 2902
- Face to face according to EN 558-A1 F4 (DIN 3202) – catalogue number 2911
- Product marking according to EN 19; EN 1074

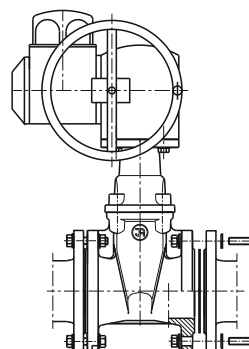
### Application:

Water and sewage networks and tanks. Transport of non aggressive liquids.  
 Working conditions:  
 temp. up +70°C  
 pressure up to 1,6 MPa

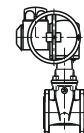
### Test control:

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

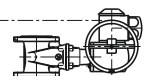
### Installation:



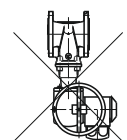
Recommended

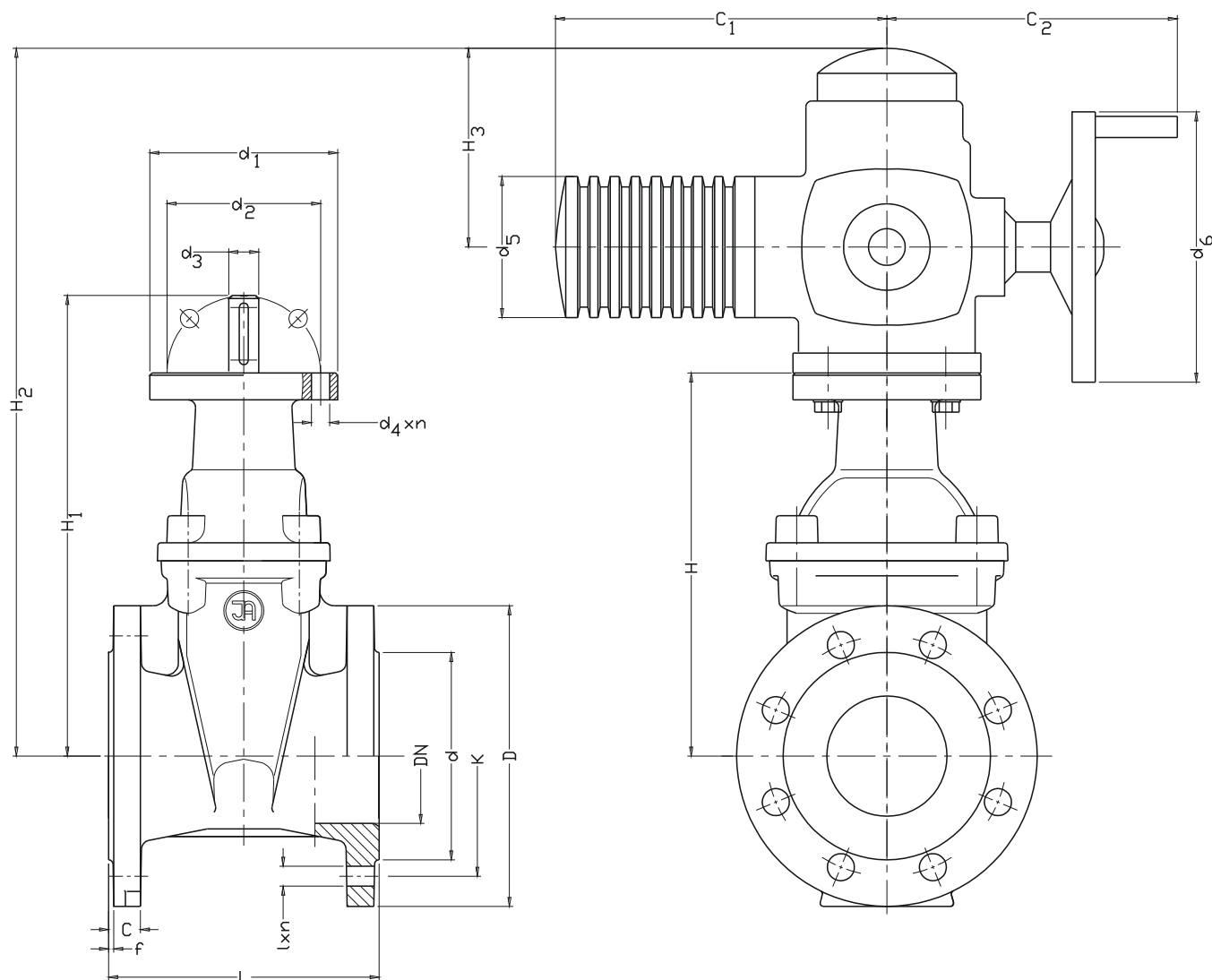


Acceptable



Not acceptable





DN	2911 L	2902 L	C	f	D	d	K	I	n	C <sub>1</sub>	C <sub>2</sub>	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	d <sub>4</sub> x n	d <sub>5</sub>	d <sub>6</sub>	H	H <sub>1</sub>	H <sub>2</sub>	H <sub>3</sub>	AUMA type of flange / Clamping force / number of turns		
[mm]										-	[mm]										Saxx.x-Fx / [Nm] / ---			
40	140	240	19	3	150	84	110	19	4	265	250	90	70	16	9x4	105	160	188	238	461	170	SA 7.2-F7	10-30	11
50	150	250	19	3	165	99	125	19	4	265	250	90	70	16	9x4	105	160	198	248	471	170	SA 7.2-F7	10-30	13,5
65	170	270	19	3	185	118	145	19	4	282	256	125	102	20	11x4	125	200	232	283	507	170	SA 7.6-F10	20-60	14
80	180	280	19	3	200	132	160	19	8	282	256	125	102	20	11x4	125	200	255	307	530	170	SA 7.6-F10	20-60	17
100	190	300	19	3	235	156	190	23	8	282	256	125	102	20	11x4	125	200	290	346	565	170	SA 7.6-F10	20-60	21
125	200	325	19	3	270	184	220	28	8	282	256	125	102	20	11x4	125	200	329	385	604	170	SA 10.2-F10	40-120	26
150	210	350	20	3	300	211	250	28	8	282	256	125	102	20	11x4	125	200	400	457	675	170	SA 10.2-F10	40-120	26
200	230	400	22	3	360	274	310	28	12	282	256	125	102	20	11x4	125	200	475	538	750	170	SA 10.2-F10	40-120	34,5
250	250	450	25	3	425	330	370	31	12	385	325	175	140	30	18x4	153	315	560	625	875	180	SA 14.2-F14	100-250	42,5
300	270	500	28	4	485	389	430	31	16	385	325	175	140	30	18x4	153	315	635	700	950	180	SA 14.2-F14	100-250	51
350	290	550	30	4	555	448	490	34	16	385	325	175	140	30	18x4	153	315	720	785	1033	180	SA 14.6-F14	300-500	60