Resilient seated gate valve with electric actuator flanged

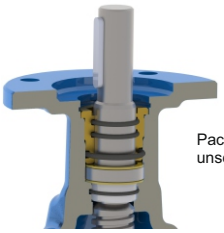
PN10
PN16

SEWAGE

WATER



Gate valve DN80



Packing cork protected against unscrewing

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
- 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
- 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 PN10; PN16
- 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

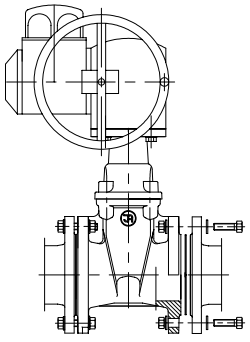
Application:

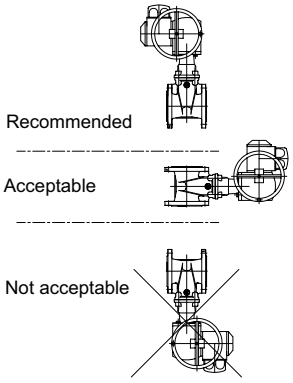
Water and sewage networks and tanks. Transport of non agressive liquids.
Working conditions:
temp. up +70˚C
pressure up to 1,6 MPa

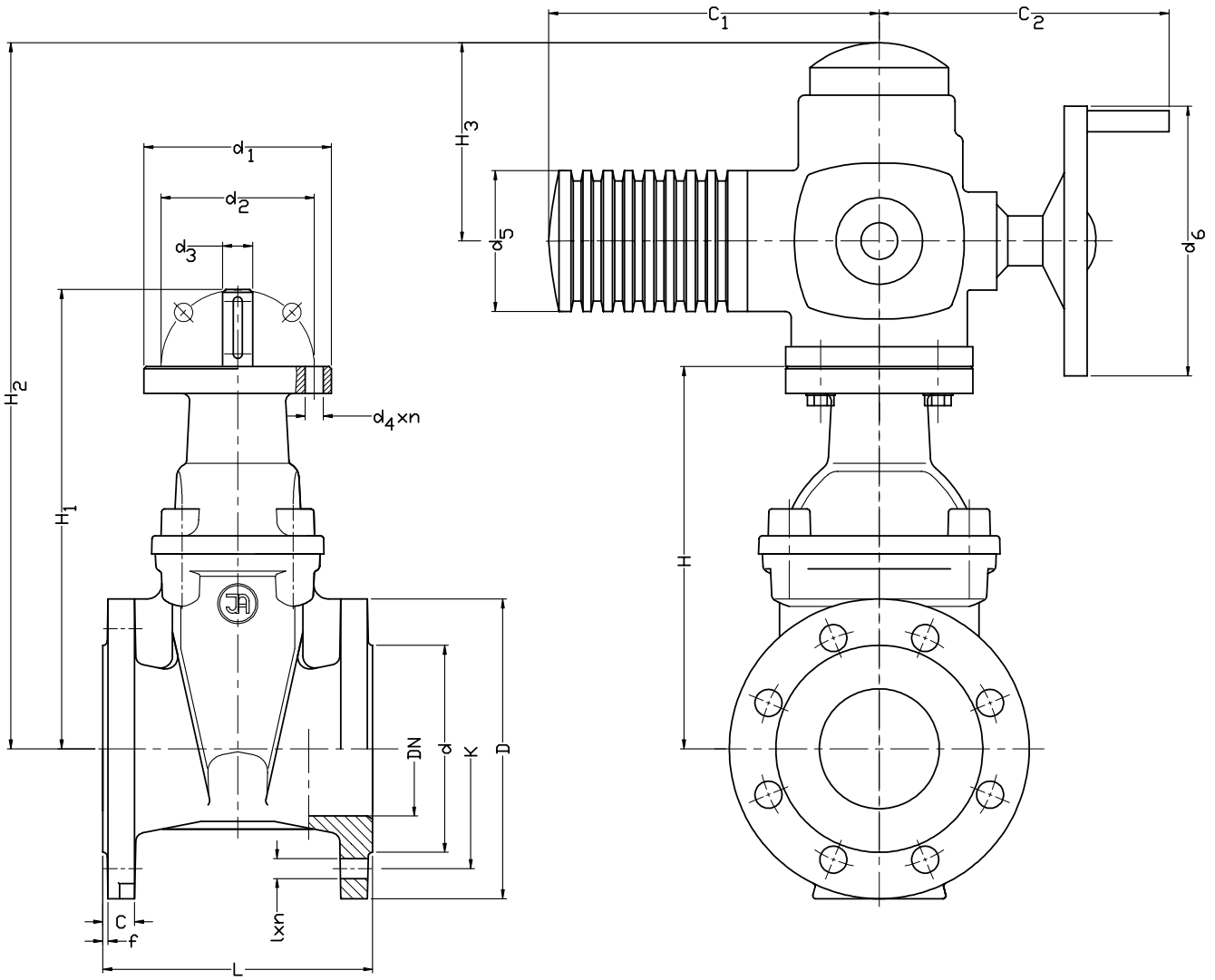
Test control:

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

Instalation:







DN	2911 L	2902 L	H	H_1	H_2	H_3	D	K	d	C	l	n	f	C_1	C_2	d_1	d_2	d_3	$d_4$xn	d_5	d_6	Auma typ-flange/clamping force /turns for full open			Weight	
							PN16(PN10)																		2911	2902
[mm]												-	[mm]									SA xx.x-Fx/[Nm]/[-]			[kg]	
40	140	240	185	238	461	170	150	110	84	19	19	4	3	265	250	90	70	16	9x4	105	160	SA 7.2-F7	10-30	11	34	37
50	150	250	198	248	471	170	165	125	99	19	19	4	3	265	250	90	70	16	9x4	105	160	SA 7.2-F7	10-30	13,5	35	38
65	170	270	232	283	507	170	185	145	118	19	19	4	3	282	256	125	102	20	11x4	125	200	SA 7.6-F10	20-60	14	49	52
80	180	280	255	307	530	170	200	160	132	19	19	8	3	282	256	125	102	20	11x4	125	200	SA 7.6-F10	20-60	17	50	54
100	190	300	290	346	565	170	220	180	156	19	19	8	3	282	256	125	102	20	11x4	125	200	SA 7.6-F10	20-60	21	56	59
125	200	325	329	385	604	170	250	210	184	19	19	8	3	282	256	125	102	20	11x4	125	200	SA 10.2-F10	40-120	26	72	80
150	210	350	400	457	675	170	285	240	211	19	23	8	3	282	256	125	102	20	11x4	125	200	SA 10.2-F10	40-120	31	82	89
200	230	400	475	538	750	170	340	295	266	20	23	12(8)	3	282	256	125	102	20	11x4	125	200	SA 10.2-F10	40-120	34,5	103	118
250	250	450	560	625	875	180	405	355(350)	319	22	28(23)	12	3	385	325	175	140	30	18x4	153	315	SA 14.2-F14	100-250	42,5	153	167
300	270	500	635	700	950	180	460	410(400)	370	25	28(23)	12	4	385	325	175	140	30	18x4	153	315	SA 14.2-F14	100-250	51	181	208
350	290	550	720	785	1033	180	520	470(460)	429	27	28(23)	16	4	385	325	175	140	30	18x4	153	315	SA 14.6-F14	300-500	60	276	314

We reserve the rights to modify the production program and the given data without separate notices due to the permanent company development.