

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

**PN10
PN16**

SEWAGE

WATER



Gate valve DN500

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 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

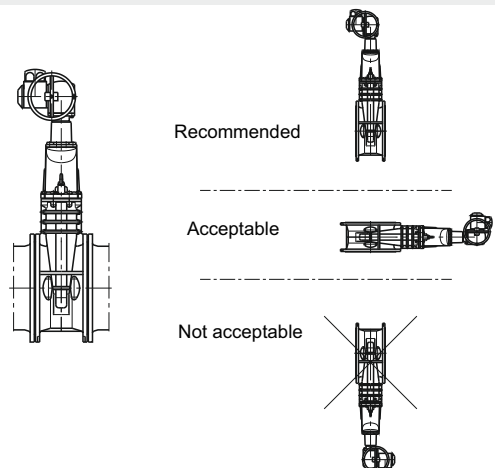
Application:

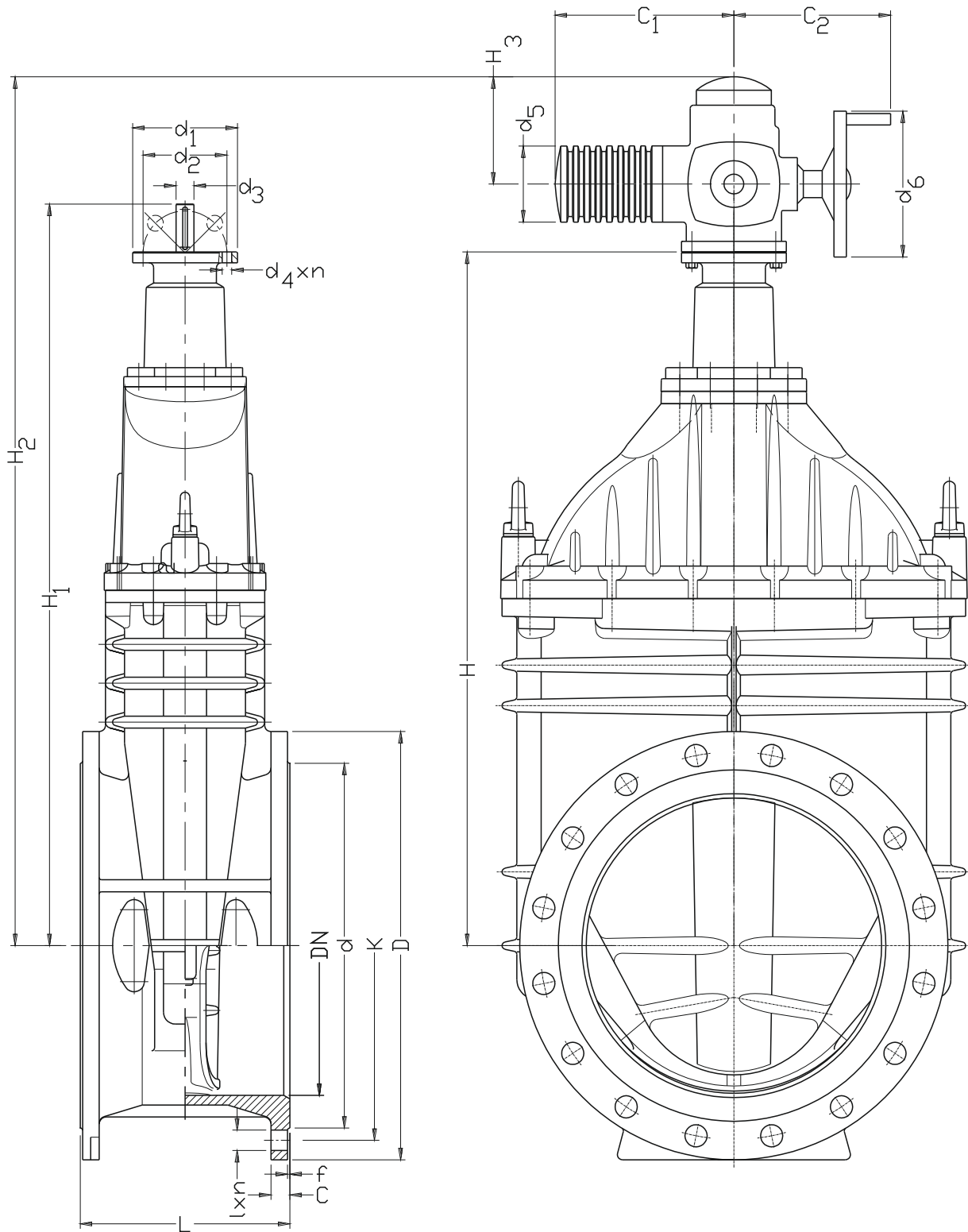
Water and sewage networks and tanks. Transport of non aggressive liquids.
 Working conditions:
 temp. up +70°C
 pressure up to 1,6 MPa

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:





DN	2911 L	2902 L	C	f	D	d	K	I	n	C ₁	C ₂	d ₁	d ₂	d ₃	d ₄ x n	d ₅	d ₆	H	H ₁	H ₂	H ₃	AUMA type of flange / Clamping force / number of turns	Weight 2911	Weight 2902		
							PN16 (PN10)																			
[mm]									-	[mm]												Saxx.x-Fx / [Nm] / ---			[kg]	
400	310	600	28	4	580	480	525 (515)	31 (28)	16	385	332	175	140	30	18x4	153	400	980	1060	1268	180	SA 14.6-F14	300-500	58	356	385
450	330	-	30	4	640	548	585 (565)	31(28)	20	385	332	175	140	30	18x4	153	400	1050	1130	1340	180	SA 14.6-F14	300-500	65	452	-
500	350	700	32	4	715	582	650 (620)	34 (28)	20	385	332	175	140	30	18x4	153	400	1160	1240	1555	180	SA 14.6-F14	300-500	63	529	608
600	390	800	36	5	840	682	770 (725)	37 (31)	20	385	332	175	140	30	18x4	153	400	1330	1400	1650	180	SA 14.6-F14	300-500	77	708	845

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