

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

**PN25**

**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
- Body bonnet Zinc coated screws protected by wax
- 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 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

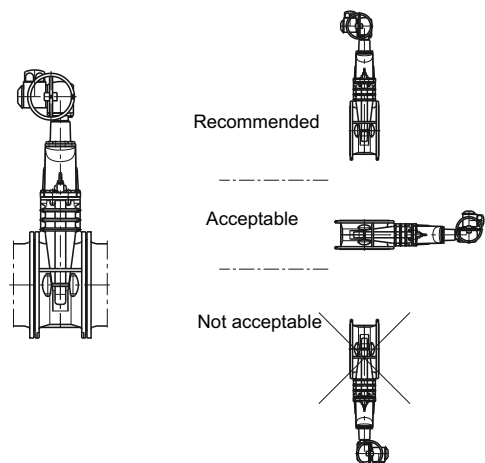
### Application:

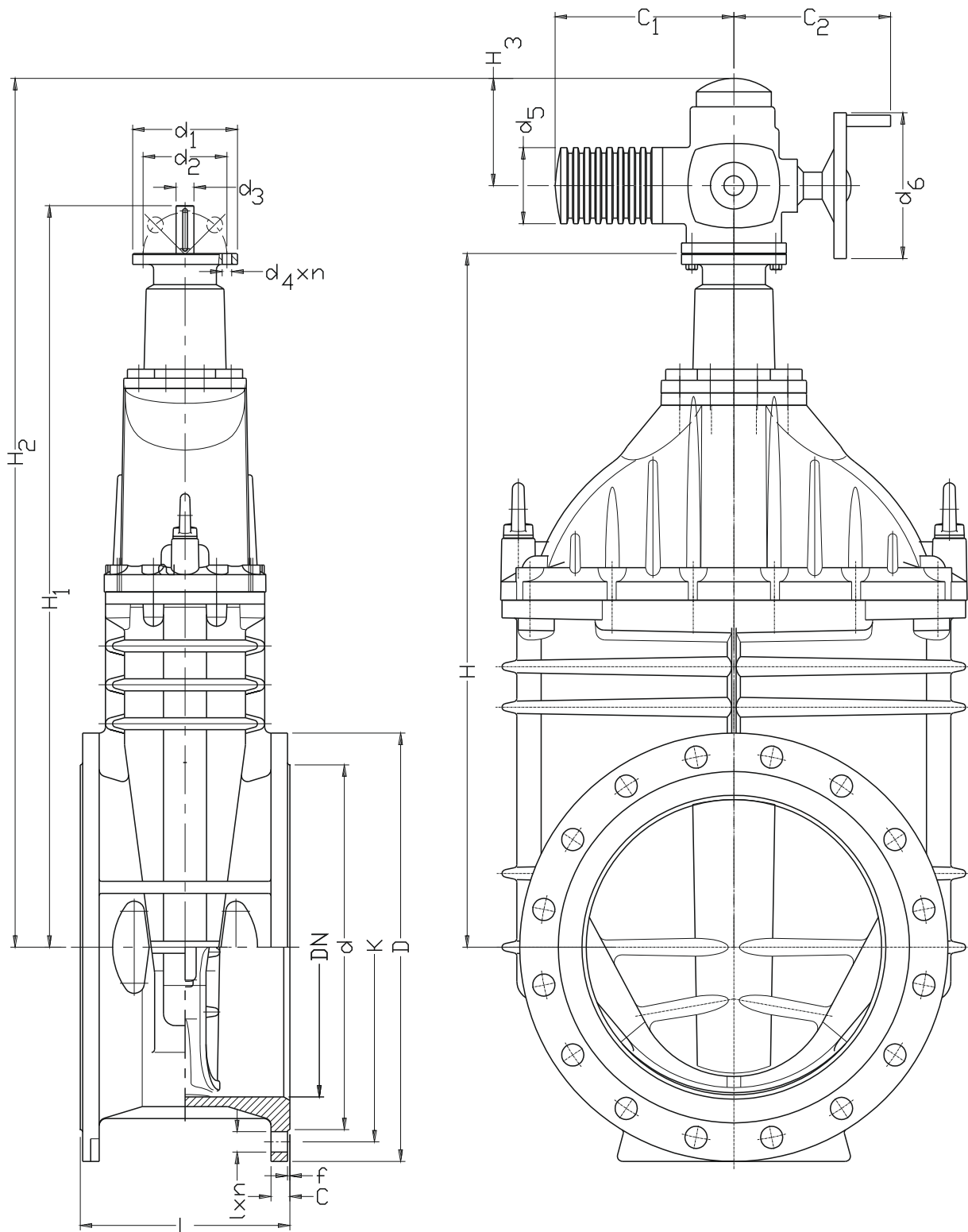
Water and sewage networks and tanks. Transport of non aggressive liquids.  
 Working conditions:  
 temp. up +70°C  
 pressure up to 1,6 MPa

### Test control:

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

### Installation:





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] / ---			
400	310	600	32	4	620	503	550	37	16	385	332	175	140	30	18X4	153	400	980	1060	1268	180	SA 14.6-F14	300-500	58
450	330	-	35	4	670	548	600	37	20	385	332	175	140	30	18X4	153	400	1050	1130	1340	180	SA 14.6-F14	300-500	65
500	350	700	37	4	730	609	660	37	20	385	332	175	140	30	18X4	153	400	1160	1240	1555	180	SA 14.6-F14	300-500	63

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