

**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
- 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

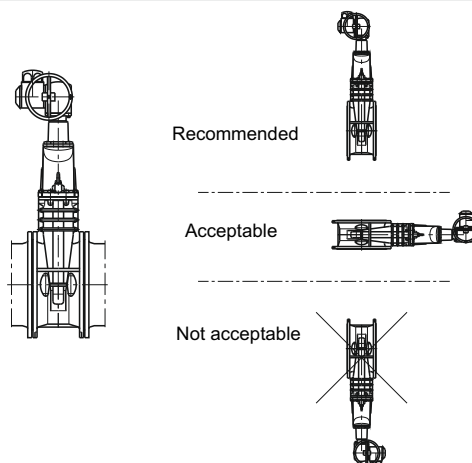
Application:

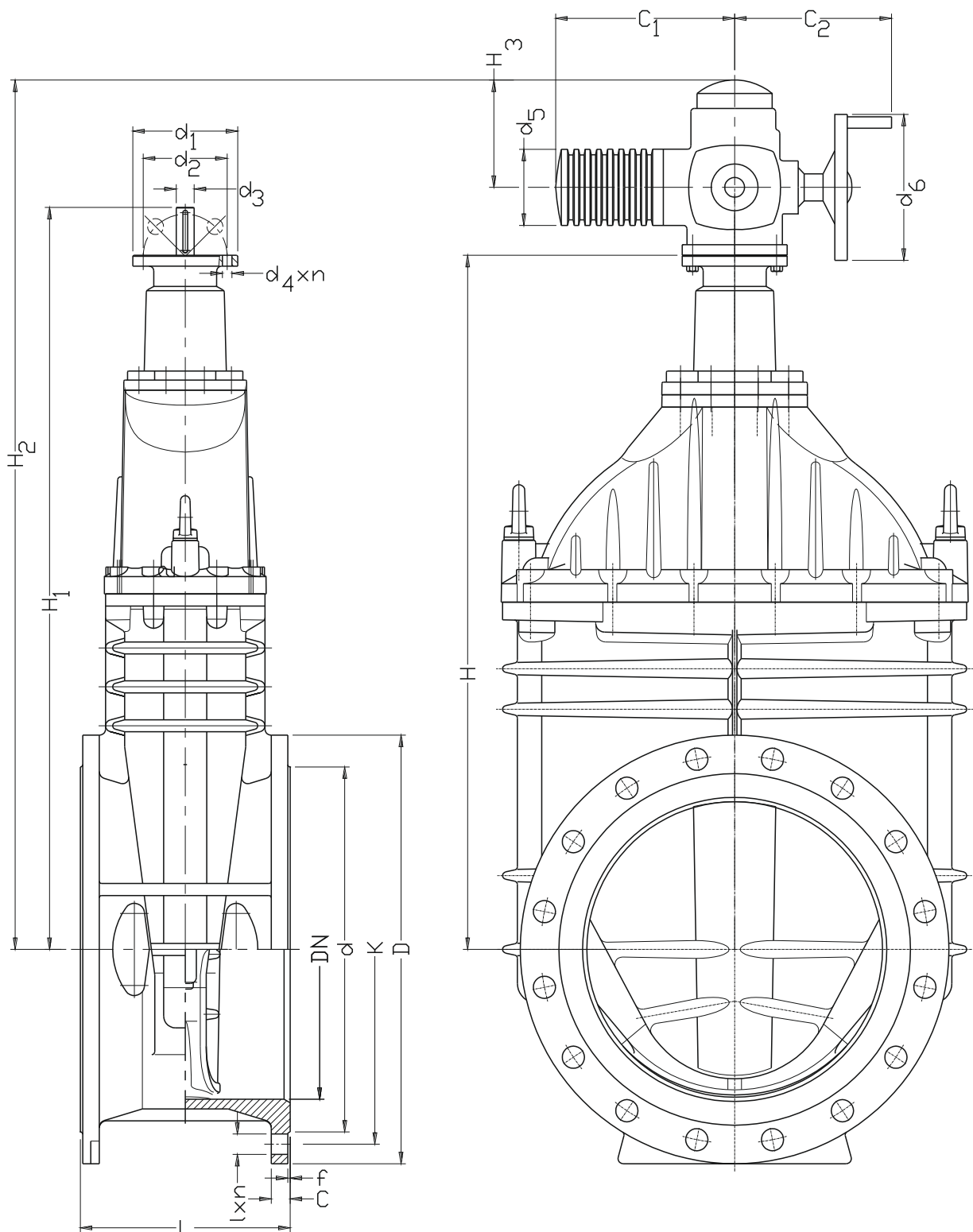
Water and sewage networks and tanks. Transport of non aggressive liquids.
 Working conditions:
 temp. up +70°C
 pressure up to 1,6 MPa

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		2902		H	H ₁	H ₂	H ₃	D	K	d	C	I	n	f	C ₁	C ₂	d ₁	d ₂	d ₃	d ₄ xn	d ₅	d ₆	Auma			Weight					
	L	L	L	L																				typ-flange/clamping force		Turns for full open		2911	2902			
PN16(PN10)																																
[mm]															-										[mm]			SA xx.x-Fx/[Nm]/[-]			[kg]	
400	310	600	980	1060	1268	180	580	525(515)	266	20	31(28)	16	4	385	332	175	140	30	18x4	153	400	SA 14.6-F14	300-500	58	356	385						
450	330	-	1050	1130	1340	180	640	585(565)	319	22	31(28)	20	4	385	332	175	140	30	18x4	153	400	SA 14.6-F14	300-500	65	452	-						
500	350	700	1160	1240	1555	180	715	650(620)	370	25	34(28)	20	4	385	332	175	140	30	18x4	153	400	SA 14.6-F14	300-500	63	529	608						
600	390	800	1330	1400	1650	180	840	770(725)	429	27	37(31)	20	5	385	332	175	140	30	18x4	153	400	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.