

Gate valve, article 504-GGG diameter DN 50 up to DN 300

Gate valve, soft sealing, design according to EN 1171 and EN 1074. Non-rising stem made of stainless steel, closed design. Tightness class A according to EN 12266-1. Flanges are measured and drilled according to EN 1092-2, Form B2.

Pressure range optionally PN 10 or PN 16. Face-to-face length according to EN 558, row 27 (DIN 3202-F4).



Complete rubber coating of the wedges and plastic sliding guides resulted in a extremely low operation torque. Therefore is this design almost maintenance-free. Stem nut is standard made of brass CW614N with 2 x o-ring sealing

Protection against corrosion

- inside and outside with epoxy-coating min. 250 µm according to GSK quality specifications

Design compliant with pressure equipment directive (DGRL97/23/EG), new 2014/68/eu.



	ambient	-10° C ... +50° C
	medium	0° C ... +60° C

- Testing and registration by DVGW guarantees superior product quality and external monitoring which also takes hygienic aspects into consideration
- Final inspection test acc. to EN 12266
- EPDM rubber in accordance with EN 681 and approved acc. to KTW, W270, WRAS , ACS
- Epoxy coating approved acc. to KTW, WRAS, W270, ACS



versions of operating:



standard with hand wheel



with telescopic extension spindle



prepared for electric actuator

Gate valve, article 504-GGG

diameter DN 50 up to DN 300

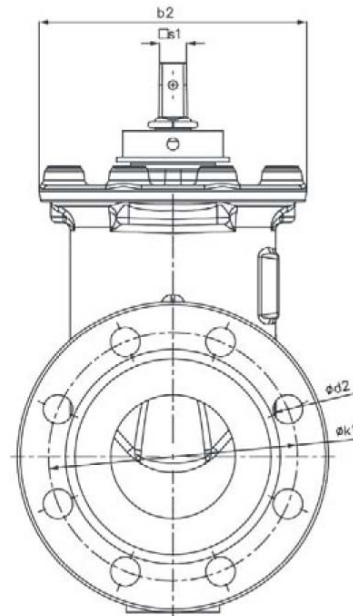
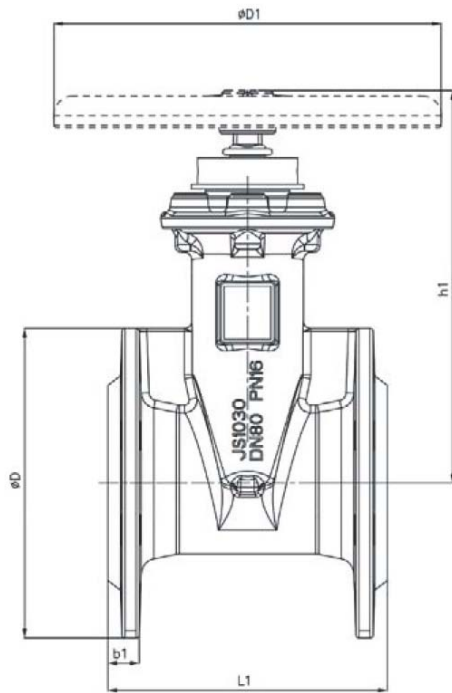
material design optionally:

Article 504-GGG (potable water)

description	material
body	ductile cast iron GGG 40, EN-JS 1030
wedge	ductile cast iron GGG 40, EN-JS 1030
bonnet	ductile cast iron GGG 40, EN-JS 1030
wedge coat	EPDM fully vulcanized
stem	stainless steel 1.4021
stem nut	brass
cover screws	A2 (shed)

Article 504-GGG (Abwasserbereich)

description	material
body	ductile cast iron GGG 40, EN-JS 1030
wedge	ductile cast iron GGG 40, EN-JS 1030
bonnet	ductile cast iron GGG 40, EN-JS 1030
wedge coat	NBR fully vulcanized
stem	stainless steel 1.4401 or 1.4571
stem nut	bronze
cover screws	A2 (shed)



diameter	order number	pressure range PN 10 / PN 16 at dimensions d2 and k1 diameter DN 250 and DN 300										weight (kg)
		L1 (mm)	h1 (mm)	D (mm)	b1 (mm)	b2 (mm)	square shaft S1 (mm)	d2 (mm)	k1 (mm)	D1 (mm)	pressure range (bar)	
DN 50	51.3049.3.21	150	192	165	19	151	14	19	125	200	10 / 16	9,0
DN 65	51.3049.3.24	170	218	185	19	165	17	19	145	250	10 / 16	11,2
DN 80	51.3049.3.25	180	248	200	19	172	17	19	160	250	10 / 16	13,8
DN 100	51.3049.3.27	190	280	220	19	204	19	19	180	300	10 / 16	16,6
DN 125	51.3049.3.28	200	330	250	19	248	19	19	210	300	10 / 16	24,0
DN 150	51.3049.3.29	210	368	285	19	278	19	23	240	300	10 / 16	31,0
DN 200	51.3049.3.31	230	440	340	19	362	24	23	295	400	10* / 16	57,0
DN 250	51.3049.3.33	250	608	405	19	430	27	23/28	350/355	500	10* / 16	98,0
DN 300	51.3049.3.34	270	714	455	20	485	27	23/28	400/410	500	10* / 16	160,0

* PN 10 standard

504-GGG_ENG_2017_Rev. 0