

## Gate valve, article 502-GG

diameter DN 40 up to DN 300

Flange gate valve, design according to DIN 3352/2D, with external stem made of stainless steel and adjustable gland packing, metal sealing according to EN 1171. Closed design, tightness class B according to EN 12266-1, flanges are measured and drilled according to EN 1092-2, form B2.



**Pressure range up to PN 10.**

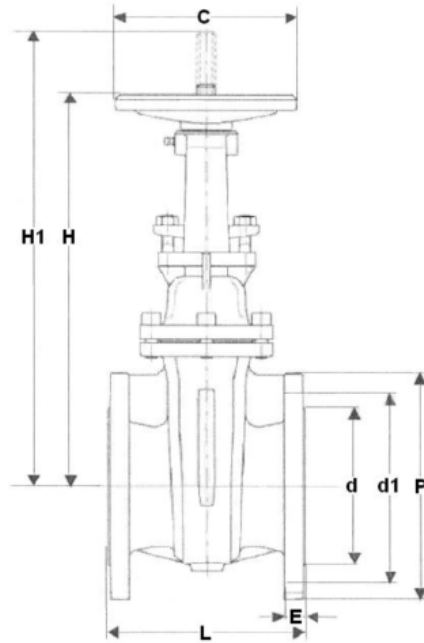
**Face-to-face length acc. to EN 558, row 15 (DIN 3202-F5).**

For general industrial applications, especially for cold and hot water supply. Operation with hand wheel. Body inside and outside with synthetic resin-liquid-coating.

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



	ambient	0° C ... + 50° C
	medium	-10° C ... +200° C



### Article 502-GG

description	material
body	grey cast iron GG 25, EN-JL 1040
wedge	grey cast iron GG 25, EN-JL 1040
bonnet	grey cast iron GG 25, EN-JL 1040
stem	stainless steel 1.4021
sealing surface body	stainless steel 1.4301
sealing surface wedge	stainless steel 1.4301
sealing	graphite
gland packing	graphite
hand wheel	grey cast iron GG 25, EN-JL 1040

diameter	Order number	L (mm)	H (mm)	H1 (mm)	P (mm)	d (mm)	d1 (mm)	C (mm)	E (mm)	U / Hub	pressure rating (bar)	weight (kg)
	502-GG GG 25											
DN 40	51.3063.2.19	140	260	315	150	88	110	160	18	14	10	12,0
DN 50	51.3063.2.21	150	275	340	165	102	125	160	20	16	10	14,0
DN 65	51.3063.2.24	170	305	390	185	122	145	160	20	20	10	18,0
DN 80	51.3063.2.25	180	345	445	200	138	160	200	22	24	10	21,0
DN 100	51.3063.2.27	190	395	515	220	158	180	200	24	29	10	29,0
DN 125	51.3063.2.28	200	485	635	250	188	210	200	26	29	10	37,0
DN 150	51.3063.2.29	210	555	730	285	212	240	200	26	34	10	51,0
DN 200	51.3063.2.31	230	705	930	340	268	295	250	26	45	10	83,0
DN 250	51.3063.2.33	250	865	1155	395	320	350	315	28	54	10	121,0
DN 300	51.3063.2.34	270	1000	1345	445	370	400	400	28	66	10	177,0

502-GG\_ENG\_2017\_Rev. 0