

Gate valve, round body, article 509-VA diameter DN 65 up to DN 300

Flange gate valve, round body, design according to DIN 3352/10A2 with flexible wedge design. External, rising stem made of stainless steel with adjustable gland packing (optionally with TA-Luft). Wedge guide in the body, metal sealing. Tightness class A according to EN 12266-1. Flanges are measured and drilled according to EN 1092-1, form B1.

pressure range PN 10 / PN 16 = Face-to-face length acc. to EN 558, row 15

For general industrial applications, especially for slightly aggressive media, as well as steam areas. Operation with hand wheel.

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



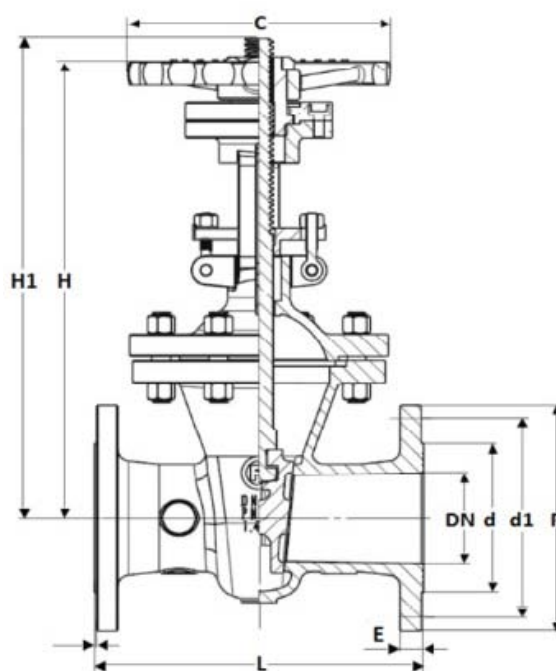
	ambient -25° C ... + 80° C
	medium -60° C ... +300° C

Versions of operation:

- with gear
- with sprocket
- with electric actuator

Article 509-VA

description	material
body	stainless steel 1.4408
wedge	stainless steel 1.4408
bonnet	stainless steel 1.4408
stem	stainless steel 1.4571
sealing surface body	stainless steel 1.4408
sealing surface wedge	stainless steel 1.4408
sealing	graphite / metal
packing	graphite
hand wheel	ductile cast iron GGG 40 EN-JS 1030



diameter	order number												
	509-VA stainless steel	L (mm)	H (mm)	H1 (mm)	P (mm)	d (mm)	d1 (mm)	C (mm)	E (mm)	Sp Ø	U / Hub	pressure rating PN	weight (kg)
DN 65	51.3020.6.24	270	410	490	185	225	145	225	18	24x5	16,5	16	32,0
DN 80	51.3020.6.25	280	415	515	200	225	160	225	20	24x5	19,5	16	34,5
DN 100	51.3020.6.27	300	490	610	220	250	180	250	20	26x5	24,5	16	49,5
DN 125	51.3020.6.28	325	590	725	250	360	210	360	22	26x5	28,0	16	73,0
DN 150	51.3020.6.29	350	670	830	285	400	240	400	22	28x5	34,0	16	99,0
DN 200	51.3020.6.31	400	830	1050	340	400	295	400	24	32x6	36,5	16	151,0
DN 250	51.3020.6.33	450	955	1230	405	450	355	450	26	36x6	45,5	16	231,0
DN 300	51.3020.6.34	500	1145	1450	460	500	410	500	28	40x7	52,5	16	364,0

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