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# RESILIENT SEAT GATE VALVE

## VOC 4251C-00



### APPLICATION

General use : Water supply, fire protection, irrigation, water treatment.

### GENERAL CHARACTERISTICS

Design in accordance to standards DIN3352 and NF EN 1171.  
Range : from DN40 to DN400.  
Epoxy coated body color RAL 5019, thickness 200-350 microns  
Non rising stem. Clockwise to close.  
No zone of retention.  
Low head losses.

### CONSTRUCTION

7	Handwheel	Ductile iron GGG 50
6	Gland nut	Brass
5	Stem	Stainless steel 420
4	Bonnet	Ductile iron GGG 50
3	Stem nut	Brass
2	Wedge	Ductile iron GGG 50+ EPDM
1	Body	Ductile iron GGG 50
<b>Pos.</b>	<b>Description</b>	<b>Material</b>

### DIMENSIONS

DN		L	H	ØD2	ØD	ØK	b	W	n-Ød	Weight (kg)
mm	inch									
40	2"1/2	140	225	84	150	110	19	200	4 x Ø19	9,6
50	2"	150	235	99	165	125	19	200	4 x Ø19	10
65	2"1/2	170	275	118	185	145	19	200	8 x Ø19	13,1
80	3"	180	295	132	200	160	19	200	8 x Ø19	14
100	4"	190	315	156	235	190	19	250	8 x Ø23	21,8
125	5"	200	385	184	270	220	19	300	8 x Ø28	27
150	6"	210	420	211	300	250	20	300	8 x Ø28	36,7
200	8"	230	520	274	360	310	22	350	12 x Ø28	57
250	10"	250	635	330	425	370	24,5	400	12 x Ø31	91
300	12"	270	713	389	485	430	27,5	500	16 x Ø31	133
350	14"	290	875	448	555	490	30	600	16 x Ø34	203
400	16"	310	978	503	620	550	32	600	16 x Ø37	260

### WORKING CONDITIONS

Maximum working pressure : 25 bar.  
Maximum working temperature: -10°C / +80°C

### STANDARDS

Face to face according to EN 558-1 serie 14 and DIN 3202 F4 short serie.  
Test procedures following standards NF EN 12266-1, DIN3230 and ISO 5208  
Flanged connection according to EN 1092-2 ISO PN25.

