

Ref. : VOC4241C2C

Rev. : A

Date : 17/04/2018

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RESILIENT SEAT GATE VALVE

VOC 4241C2C



APPLICATION

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

GENERAL CHARACTERISTICS

Range : from DN40 to DN400.
 Non rising stem.
 Clockwise to close.
 No zone of retention.
 Low head losses.
 With two mechanical switches XCK-M115
 and a position indicator.

CONSTRUCTION

11	1	Handwheel	Ductile iron	
10	2	Mechanical switch		XCK-M115
9	1	Stem sealing gasket	PTFE	
8	2	O ring	EPDM	
7		Bolt	Stainless steel	
6	1	Bonnet	Ductile iron	DIN: GGG 50 ASTM: A536 65-45-12 BS: 1563 EN-JS1050
5	1	Sealing gasket	EPDM	
4	1	Stem	Stainless steel 420	
3	1	Stem nut	Brass	
2	1	Wedge	EPDM coated ductile iron	DIN: GGG 50 ASTM: A536 65-45-12 BS: 1563 EN-JS1050
1	1	Body	Ductile iron	DIN: GGG 50 ASTM: A536 65-45-12 BS: 1563 EN-JS1050
Pos.	Q-ty	Description	Material	



DIMENSIONS

DN		L	H	ØV	Ød	K	M	h	T	ØA		ØB		ØC	E		S	n-Øb		Weight (kg)	
mm	inch									PN10	PN16	PN10	PN16		PN10	PN16		PN10	PN16		
40	1 1/2	140	380	195	20	14.3	8	20	29	150	110	84	16	3	4 x Ø19		3	4 x Ø19		10	
50	2"	150	390	195	20	14.3	8	20	29	165	125	99	16	3	4 x Ø19		3	4 x Ø19		10.6	
60/65	2 1/4 / 2 1/2	170	425	215	24	17.3	10	20	33	185	135/145	118	16	3	4 x Ø19		3	4 x Ø19		12.5	
80	3"	180	450	215	24	17.3	10	20	33	200	160	132	16	3	8 x Ø19		3	8 x Ø19		13.8	
100	4"	190	495	245	28	19.3	10	20	38	220	180	156	16	3	8 x Ø19		3	8 x Ø19		18	
125	5"	200	540	245	28	19.3	10	20	38	250	210	184	16	3	8 x Ø19		3	8 x Ø19		22	
150	6"	210	575	295	28	19.3	10	20	38	285	240	211	16	3	8 x Ø23		3	8 x Ø23		31.9	
200	8"	230	670	395	30	24.3	10	20	42	340	295	266	17	3	8 x Ø23	12 x Ø23	3	8 x Ø23	12 x Ø23	54.5	
250	10"	250	760	495	36	27.3	12	25	47	400	350	355	319	19	3	12 x Ø23	12 x Ø28	3	12 x Ø23	12 x Ø28	75.5
300	12"	270	850	495	36	27.3	12	25	47	455	400	410	370	20.5	4	12 x Ø23	12 x Ø28	4	12 x Ø23	12 x Ø28	110
350	14"	290	950	600	38	27.3	12	25	47	505	520	460	470	22.5	4	16 x Ø23	16 x Ø28	4	16 x Ø23	16 x Ø28	158
400	16"	310	1015	600	38	27.3	12	25	47	565	580	515	525	24	4	16 x Ø28	16 x Ø31	4	16 x Ø28	16 x Ø31	201

WORKING CONDITIONS

Maximum working pressure : 16 bar.
 Maximum working temperature: +80°C

STANDARDS

Face to face according to DIN 3352/ F4 and DIN Short pattern.
 Connection according to standard EN 1092-2 ISO PN10 and ISO PN16.
 Certificat of health conformity n° 16 ACC LY 039.
 WRAS certificate n° 1606373

