

Ref. : VOC4240C-00EP

Rev. : I

Date : 30/12/2019

Page : 1/1

RESILIENT SEAT GATE VALVE

VOC 4240C-00EP



APPLICATION

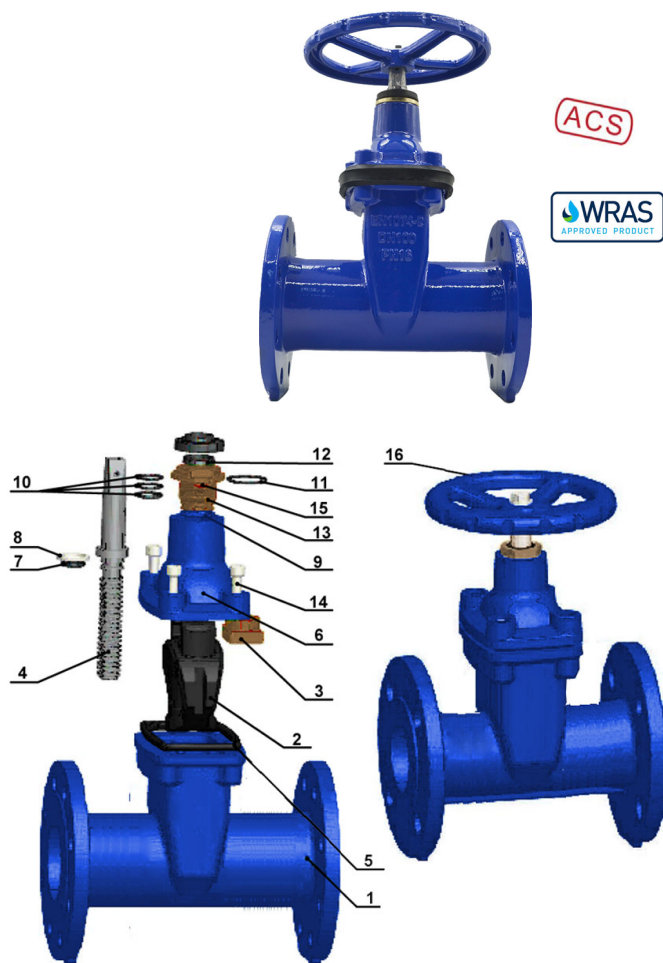
General use : Water supply, fire protection, irrigation, water treatment.

GENERAL CHARACTERISTICS

Range : from DN40 to DN400.
 Non rising stem.
 Clockwise to close (anti clockwise to close by request).
 No zone of retention.
 Low head losses.

CONSTRUCTION

16	1	Handwheel	Ductile iron	DIN: GGG 50 ASTM: A536 65-45-12 BS: 1563 EN-JS1050
15	1	Screw	Stainless steel	
14	1	Bolt	Stainless steel 304	
13	1	Sealing nut	Brass	
12	1	Dust-proof sealing ring	NBR	
11	1	O ring	EPDM	
10	3	O ring	NBR	
9	1	O ring	EPDM	
8	1	Stem sealing gasket	PTFE	
7	2	O ring	EPDM	
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	Opercule	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	ØD	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	2"1/2	240	220	180	20	14,3	8	20	29	150	110	84	16	3	4 x Ø19		3	4 x Ø19		11,2		
50	2"	250	230	180	20	14,3	8	20	29	165	125	99	16	3	4 x Ø19		3	4 x Ø19		11,8		
60 / 65	2"1/4 / 2"1/2	270	265	200	24	17,3	10	20	33	185	135 / 145	118	16	3	4 x Ø19		3	4 x Ø19		14,4		
80	3"	280	290	200	24	17,3	10	20	33	200	160	132	16	3	8 x Ø19		3	8 x Ø19		15,2		
100	4"	300	335	250	28	19,3	10	20	38	220	180	156	16	3	8 x Ø19		3	8 x Ø19		20,2		
125	5"	325	380	250	28	19,3	10	20	38	250	210	184	16	3	8 x Ø19		3	8 x Ø19		33		
150	6"	350	415	300	28	19,3	10	20	38	285	240	211	16	3	8 x Ø23		3	8 x Ø23		35		
200	8"	400	510	300	30	24,3	10	20	42	340	295	266	17	3	8 x Ø23	12 x Ø23	3	8 x Ø23	12 x Ø23	64		
250	10"	450	600	350	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	87	
300	12"	500	690	350	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	147	
350	14"	790	400	38	27,3	12	25	47	505	520	460	470	429	22,5	20,5	4	16 x Ø23	16 x Ø28	4	16 x Ø23	16 x Ø28	
400	16"	800	855	400	38	27,3	12	25	47	565	580	515	525	480	24	20,5	4	16 x Ø28	16 x Ø31	4	251	

WORKING CONDITIONS

Maximum working pressure : 16 bar.
 Maximum working temperature: 110°C

STANDARDS

Face to face according to DIN 3352/ F5 long pattern.
 Connection according to standard EN 1092-2
 ISO PN10 and ISO PN16.
 Certificate of health conformity n° 16 ACC LY 039
 WRAS certificate n° 1606373

