

RESILIENT SEAT GATE VALVE

VOC 4241 C-00

Ref. : VOC4241C-00.pas

Rev. : C

Date : 07/12/2016



PA Ventil AB

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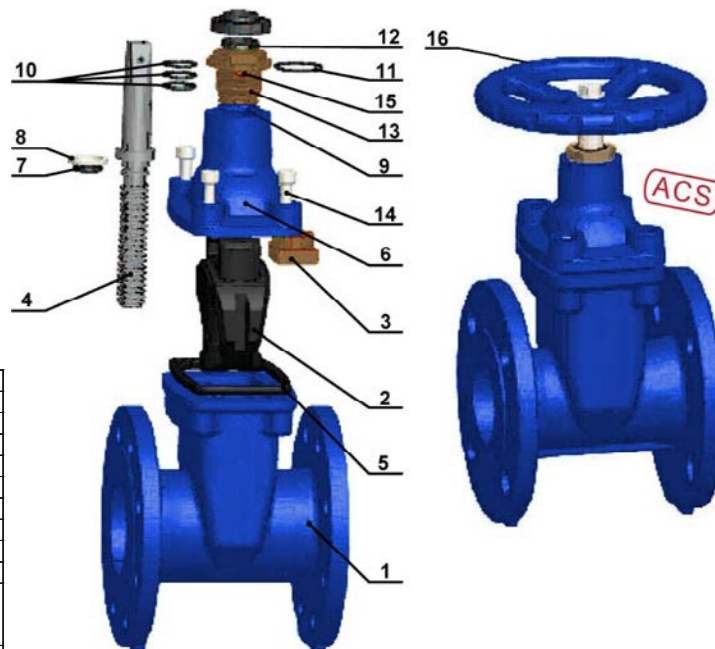
APPLICATION

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.

CONSTRUCTION



16	1	Handwheel		
15	1	Screw	Stainless steel	
14	1	Bolt	Carbon steel	
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	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	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	140	220	180	20	14,3	8	20	29	150	110	84	16	3	4 x Ø19			4 x Ø19		10	
50	2"	150	230	180	20	14,3	8	20	29	165	125	99	16	3	4 x Ø19			4 x Ø19		10,6	
60/65	2"1/4 / 2"1/2	170	265	200	24	17,3	10	20	33	185	135/145	118	16	3	4 x Ø19			4 x Ø19		12,5	
80	3"	180	290	200	24	17,3	10	20	33	200	160	132	16	3	8 x Ø19			8 x Ø19		13,8	
100	4"	190	335	250	28	19,3	10	20	38	220	180	156	16	3	8 x Ø19			8 x Ø19		18	
125	5"	200	380	250	28	19,3	10	20	38	250	210	184	16	3	8 x Ø19			8 x Ø19		22	
150	6"	210	415	300	28	19,3	10	20	38	285	240	211	16	3	8 x Ø23			8 x Ø23		31,9	
200	8"	230	510	300	30	24,3	10	20	42	340	295	266	17	3	8 x Ø23	12 x Ø23		8 x Ø23	12 x Ø23	54,5	
250	10"	250	600	350	36	27,3	12	25	47	400	350	355	19	3	12 x Ø23	12 x Ø28		12 x Ø23	12 x Ø28	75,5	
300	12"	270	690	350	36	27,3	12	25	47	455	400	410	370	20,5	4	12 x Ø23	12 x Ø28		12 x Ø28		110
350	14"	290	790	400	38	27,3	12	25	47	505	520	460	470	22,5	20,5	4	16 x Ø23	16 x Ø28		16 x Ø28	158
400	16"	310	855	400	38	27,3	12	25	47	565	580	515	525	24	20,5	4	16 x Ø28	16 x Ø31		16 x Ø31	201

WORKING CONDITIONS

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

