

Ref. : VOC4241C-00.pas

Rev. : L

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RESILIENT SEAT GATE VALVE

VOC 4241C-00

APPLICATION

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

GENERAL CHARACTERISTICS

Range : from DN40 to DN400.

Elastomer protection of valve

body against shock.

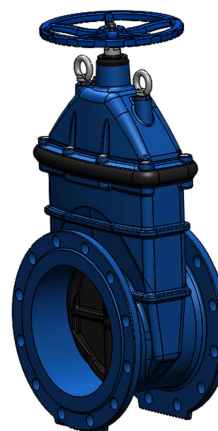
With epoxy coating RAL 5015,
250 microns thickness.

Non rising stem. Clockwise to close.

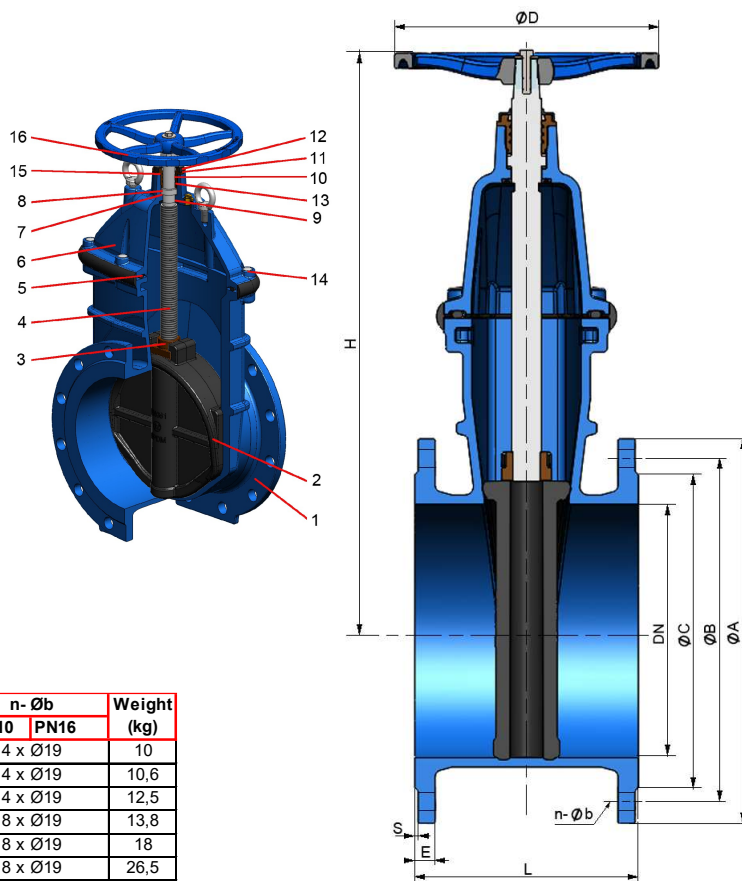
No zone of retention. Low head losses.

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	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	



ACS

WRAS
APPROVED PRODUCT

DIMENSIONS

DN		L	H	ØD	ØA		ØB		ØC	E		S	n-Øb		Weight (kg)
mm	inch				PN10	PN16	PN10	PN16		PN10	PN16				
40	2"1/2	140	220	180	150	110	84	16	3	4 x Ø19		10			
50	2"	150	230	180	165	125	99	16	3	4 x Ø19		10,6			
60/65	2"1/4 / 2"1/2	170	265	200	185	135/145	118	16	3	4 x Ø19		12,5			
80	3"	180	290	200	200	160	132	16	3	8 x Ø19		13,8			
100	4"	190	335	250	220	180	156	16	3	8 x Ø19		18			
125	5"	200	380	250	250	210	184	16	3	8 x Ø19		26,5			
150	6"	210	415	300	285	240	211	16	3	8 x Ø23		31,9			
200	8"	230	510	300	340	295	266	17	3	8 x Ø23	12 x Ø23	54,5			
250	10"	250	600	350	400	350	319	19	3	12 x Ø23	12 x Ø28	75,5			
300	12"	270	690	350	455	400	410	370	20,5	4	12 x Ø23	12 x Ø28	110		
350	14"	290	790	400	520	460	470	429	22,5	4	16 x Ø23	16 x Ø28	174,2		
400	16"	310	855	400	580	515	525	480	24	4	16 x Ø28	16 x Ø31	226,5		

WORKING CONDITIONS

Maximum working pressure : 16 bar.

Maximum working temperature: 110°C

STANDARDS

Face to face according to DIN 3202/ F4 Short pattern.

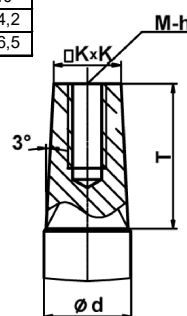
Connection according to standard EN 1092-2

ISO PN10 and ISO PN16.

Test procedure according to EN1074-2 & EN1171.

Certificat of health conformity n° 16 ACC LY 039.

WRAS certificate n° 1606373



DN		Ød	K	M	h	T
mm	inch					
40	2"1/2	20	14,3	8	20	29
50	2"	20	14,3	8	20	29
60/65	2"1/4 / 2"1/2	24	17,3	10	20	33
80	3"	24	17,3	10	20	33
100	4"	28	19,3	10	20	38
125	5"	28	19,3	10	20	38
150	6"	28	19,3	10	20	38
200	8"	30	24,3	10	20	42
250	10"	36	27,3	12	25	47
300	12"	36	27,3	12	25	47
350	14"	38	27,3	12	25	47
400	16"	38	27,3	12	25	47

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