

RESILIENT SEAT GATE VALVE PN 10/16 WITH PLANETARY GEARBOX

VOC 4241 C-08

Ref. : VOC4241C-08.pas

Rev. : C

Date : 22/08/2016



PA Ventiler AB

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APPLICATION

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

GENERAL CHARACTERISTICS

Range : from DN450 to DN600.

Non rising stem.

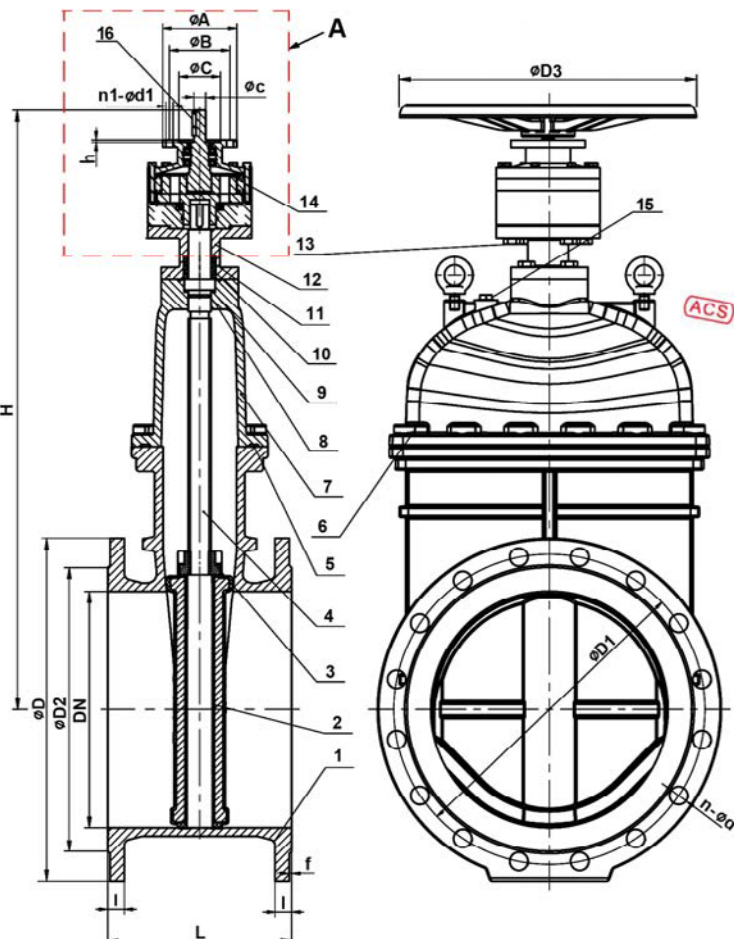
Clockwise to close.

No zone of retention.

Low head losses.

CONSTRUCTION

15	1	Planetary gear box	
14	1	Drain plug	
13	6	Bolt	Stainless steel A2-70
12	1	Bracket	Ductile iron GGG50
11	1	Seal	Ductile iron 304
10	1	O ring	NBR
9	1	Gasket	EPDM
8	1	O ring	NBR
7	1	Bonnet	Ductile iron GGG50
6	16	Bolt	Stainless steel A2-70
5	1	Sealing gasket	EPDM
4	1	Stem	Stainless steel 2Cr13
3	1	Nut	Brass
2	1	Wedge	Ductile iron GGG50+EPDM
1	1	Body	Ductile iron GGG50
Pos.	Q-ty	Description	Material



DIMENSIONS

DN		D	D1		D2	I	H	L	f	n - Ød		Weight (kg)
mm	inch		PN10	PN16						PN10	PN16	
450	18"	640	565	585	548	30		330	5	20 x Ø28	20 x Ø31	310
500	20"	715	620	650	609	31,5	1260	350	5	20 x Ø28	20 x Ø34	400
600	24"	840	725	770	720	36	1450	390	6	20 x Ø31	20 x Ø37	610

Weight includes the handwheel

WORKING CONDITIONS

Maximum working pressure : 16 bar.

Maximum temperature : 110°C.

STANDARDS

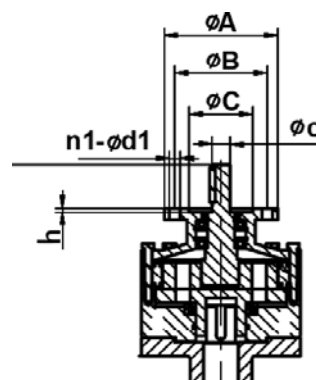
Face to face according to DIN 3352 / F4.

Connection according to standard EN 1092-2 ISO PN10/16.

Test pressure according to EN1074-2.

Certificat of health conformity n° 16 ACC LY 039.

VIEW A



DN		ISO	ØA	ØB	ØC	ØD3	n1	Ød1	Øc	h	Torque Nm	Nb of turns
mm	inch											
450	18"	F14	175	140	100	450	4	18	32	4	120	128
500	20"	F14	175	140	100	450	4	18	32	4	120	179
600	24"	F14	175	140	100	450	4	18	32	4	120	257

