

Ref. : VOC4241B-00.pas

Rev. : H

Date : 14/10/2014

Page : 1/1

RESILIENT SEAT GATE VALVE

VOC 4241B-00



Tecofi
VALVE DESIGNER - FRANCE

APPLICATION

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

GENERAL CHARACTERISTICS

Range : from DN50 to DN300.

Non rising stem.

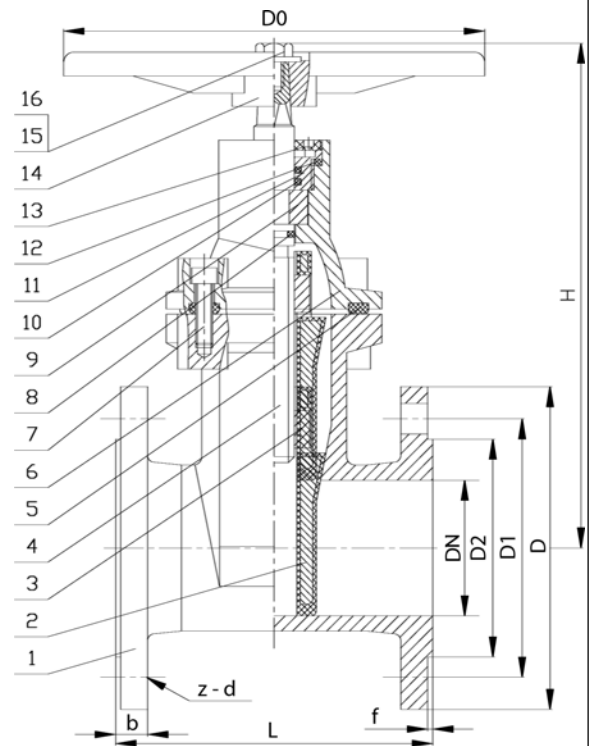
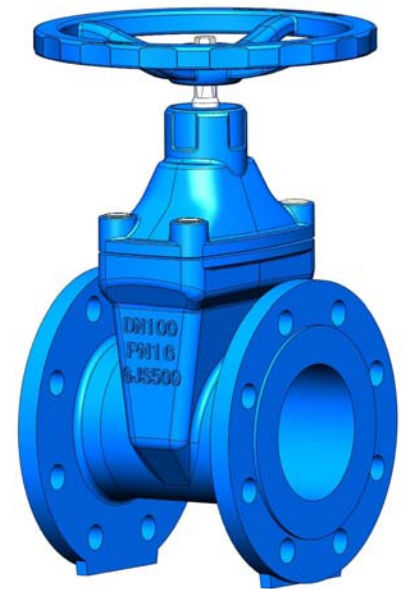
Clockwise to close.

No zone of retention.

Low head losses.

CONSTRUCTION

16	1	Bolt	Steel A3	
15	1	Washer	Steel A3	
14	1	Handwheel	Ductile iron	DIN: GGG 50 ASTM: A536 65-45-12 BS: 1563 EN-JS1050
13	1	Dust ring	EPDM	
12	1	Gasket	PTFE	
11	1	Bonnet Nut	Brass	
10	2	O ring	EPDM	
9	1	Ring	Brass	
8	1	O ring	EPDM	
7	4 - (DN50-80) 6 - (DN100-150) 8 - (DN200-250) 10 - (DN300)	Bolt	Steel A3	
6	1	Bonnet	Ductile iron	DIN: GGG 50 ASTM: A536 65-45-12 BS: 1563 EN-JS1050
5	1	Gasket	EPDM	
4	1	Stem	Stainless steel 2 Cr13	
3	1	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	ØD1			ØD2	D0	f	b	Z-Ød		□ S1	Ød1	Ød2	h1	Weight (kg)
mm	inch			PN10	PN16						PN10	PN16					
50	2"	150	205	165	125	99	180	3	19		4 x Ø19	12	18	16	37	9,31	
65	2 1/2"	170	230	185	145	118	200	3	19		4 x Ø19	12	20	16	37	11,9	
80	3"	180	255	200	160	132	200	3	19		8 x Ø19	12	20	16	37	13,9	
100	4"	190	285	220	180	156	220	3	19		8 x Ø19	12	20	16	37	16,8	
125	5"	200	330	250	210	184	250	3	19		8 x Ø19	17	24	22	37	24,5	
150	6"	210	370	285	240	211	250	3	19		8 x Ø23	17	24	22	37	31,3	
200	8"	230	455	340	295	266	280	3	20		8 x Ø23 12 x Ø23	17	26	22	37	53	
250	10"	250	535	400	350	319	320	3	22		12 x Ø23 12 x Ø28	21	28	26	37	81	
300	12"	270	620	455	400	410	370	4	24,5		12 x Ø23 12 x Ø28	21	32	26	37	116	

WORKING CONDITIONS

Maximum working pressure : 16 bar.

Maximum working temperature: 110°C

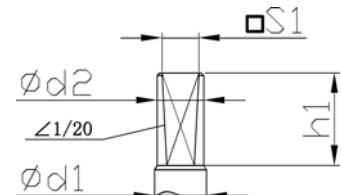
STANDARDS

Face to face according to EN558-1 serie 14 and

DIN 3202 / F4 Short pattern.

Connection according to standard EN 1092-2

ISO PN10 and ISO PN16.



TECOFI France - 83, Rue Marcel Mérieux 69960 Corbas - FRANCE
Tél. +33 (0) 4 72 79 05 79 - Fax +33 (0) 4 78 90 19 19 / +33 (0) 4 72 79 05 70
Adresses e-mail : sales@tecofi.fr ; tecofi@tecofi.fr / Site web : www.tecofi.fr