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RESILIENT SEAT GATE VALVE

VOC 4241B-05



Tecofi'
VALVE DESIGNER - FRANCE

APPLICATION

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

GENERAL CHARACTERISTICS

Range : from DN50 to DN300.

Non rising stem.

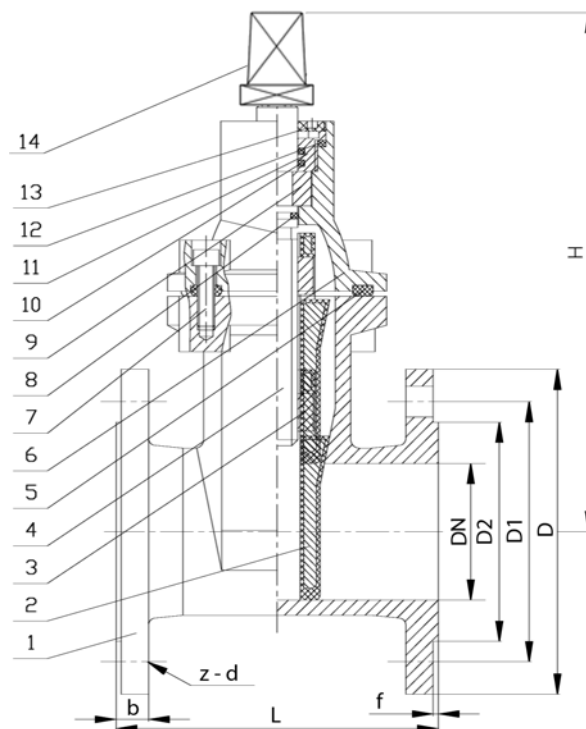
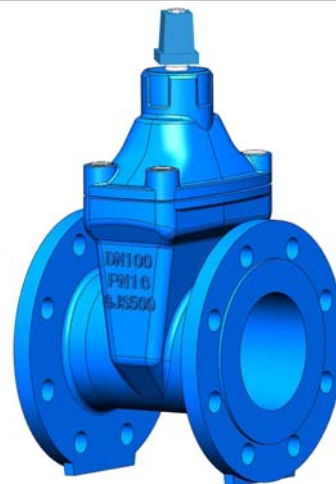
Clockwise to close.

No zone of retention.

Low head losses.

CONSTRUCTION

14	1	Square	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	ØD	ØD1		ØD2	f	b	Z- Ød		S1	S2	S3	S4	Weight (kg)
mm	inch				PN10	PN16				PN10	PN16					
50	2"	150	205	165	125	99	3	19		4 x Ø19		29	31	40	40	9,5
65	2 1/2"	170	230	185	145	118	3	19		4 x Ø19		29	31	40	40	12,6
80	3"	180	255	200	160	132	3	19		8 x Ø19		29	31	40	40	13,7
100	4"	190	285	220	180	156	3	19		8 x Ø19		29	31	40	40	17,6
125	5"	200	330	250	210	184	3	19		8 x Ø19		29	31	40	40	25,6
150	6"	210	370	285	240	211	3	19		8 x Ø23		29	31	40	40	31,3
200	8"	230	455	340		295	3	20		8 x Ø23	12 x Ø23	29	31,5	38	40	51,9
250	10"	250	535	400	350	355	3	22		12 x Ø23	12 x Ø28	29	31,5	38	40	75,5
300	12"	270	620	455	400	410	4	24,5		12 x Ø23	12 x Ø28	29	31,5	38	40	120,2

WORKING CONDITIONS

Maximum working pressure : 16 bar.

Maximum working temperature: 110°C

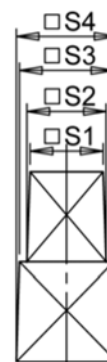
STANDARDS

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.



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