

# EVDOS S.A

EVDOS MECHANICAL CONSTRUCTIONS S.A



## RESILIENT SEATED GATE VALVE

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Design comply to EN1074

Face to face lengths are to EN558-1, DIN 3202 F4 / F5

Flanges are drilled to EN 1092-2

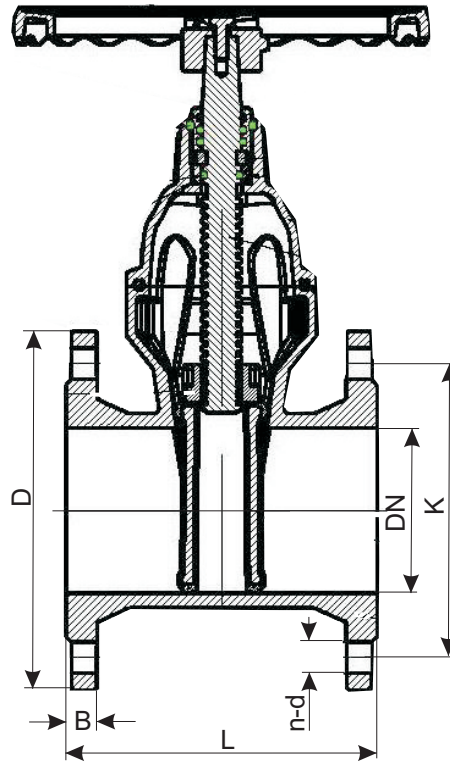
Pressure Rate: PN10/16

Test: Body test 1.5 x PN, Seal test 1.1 x PN

Coating: Fusion bonded epoxy coating WRAS Approved

Temperature 70°C

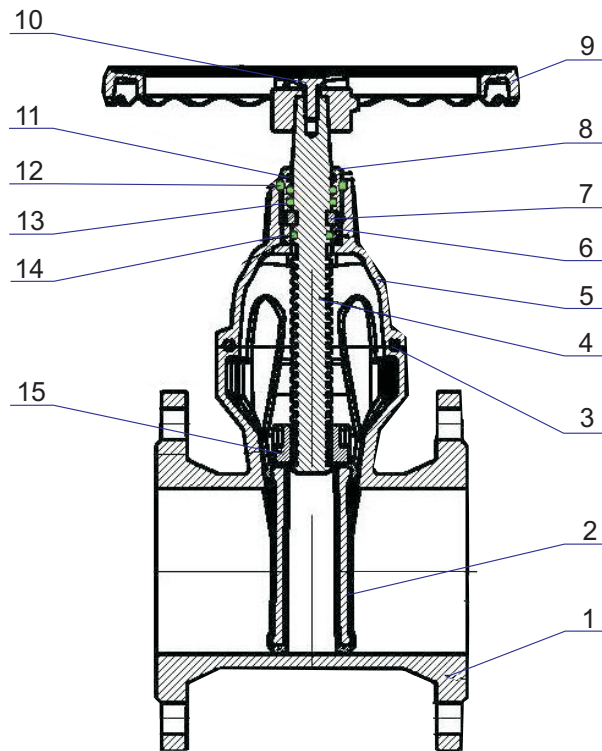
Medium: Neutral water, Drinking water, Sewage



DN	D	K	n-d	L		Handeheel		turns to close	Weight Kg	
				F4	F5	Φ	■		F4	F5
50	165	125	4*19	150	250	200	14	9	9,2	11,0
65	185	145	4*19	170	270	200	14	10	12,5	13,0
80	200	160	8*19	180	280	255	17	12	15,0	16,0
100	220	180	8*19	190	300	255	19	12	19,8	20,6
125	250	210	8*19	200	325	315	19	14,5	23,8	25,5
150	285	240	8*23	210	350	315	19	17	31,5	33,0
200	340	295	12*23	230	400	315	24	18,5	50,0	54,2
250	405	355	12*28	250	450	405	27	23	81,0	92,0
300	460	410	12*28	270	500	405	27	27	110,0	124,5
400	580	525	16*30	310	600	500	27	34,5	180,0	230,0

DESCRIPTION	MATERIAL	NORMES
Body , cover	Ductile iron GGG 50	EN 1563 / EN 1092-2
Gate	Ductile iron GGG 50	EN 1563
Stem	S.S 420	EN 10088-1
Seat	EPDM	EN 681-1
Coating	Epoxy paint potable 250 µm	DIN 30677

# RESILIENT SEATED GATE VALVE



No	DESCRIPTION	MATERIAL
1	Body	Ductile iron GGG 50 EN 1563
2	Gate	Ductile iron GGG 50+EPDM
3	Gasket	NBR
4	Stem	S.S 420
5	Cover	Ductile iron GGG 50 EN 1563
6	Thrust washer	Brass EN 12167
7	Thrust sleeve	Brass EN 12167
8	Gland	Ductile iron GGG 50 EN 1563
9	Hand wheel	Ductile iron GGG 50 EN 1563
10	Bold-washer	S.S AISI 304 EN 10088-1
11	Dust cover	NBR
12	O-Ring	NBR
13	O-Ring	NBR
14	O-Ring	NBR
15	Stem nut	Brass EN 12167