

RESILIENT SEAT GATE VALVE

OS&Y DN50 - DN300

MODEL: GVR3239



FEATURES AND BENEFITS

- Fusion bonded Epoxy coating to WRAS internally and externally
- Face to Face dimension complies with ISO5752 Series 3
- Bubble tight shut off
- EPDM Rubber Encapsulated Disc
- Comply to BS5163
- Coating RAL5015 –Blue
- OS&Y Rising Spindle
- Clockwise Clock ONLY

Working Pressure and Temperature:

- Working Pressure PN16
- Temperature from –20°C to 80°C

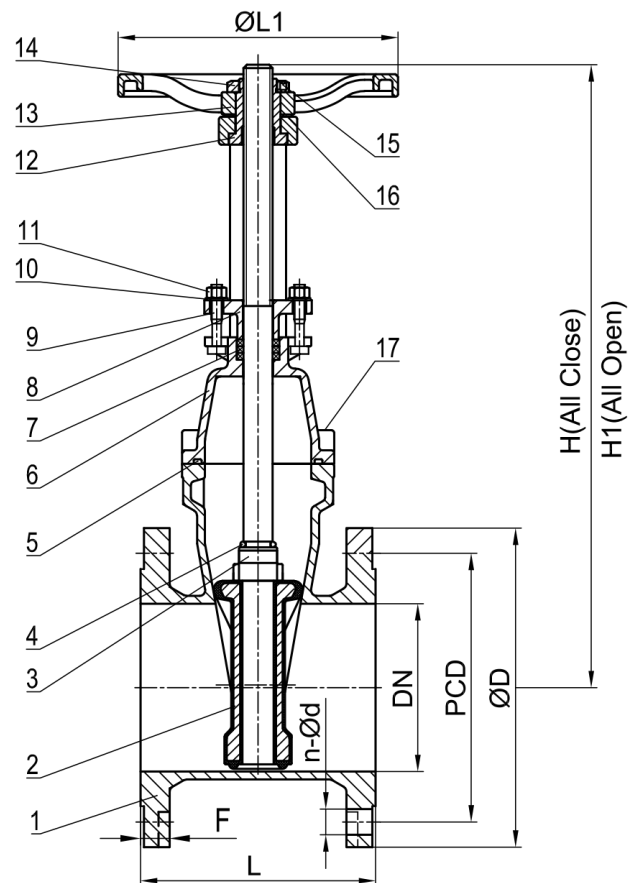
Flange Types:

- Drilled to AS4087 B5 (Table D/C) or AS2129 Table E



ITEM	COMPONENT	MATERIAL
1	Body	Ductile Iron 450-10
2	Wedge	Ductile Iron 450-10 EPDM Encapsulated
3	Stem	A276 Stainless Steel 420
4	O-Ring	EPDM Rubber
5	Seal Ring	Graphite + Stainless Steel 304
6	Bonnet	Ductile Iron 450-10
7	Packing	Graphite + Stainless Steel 304
8	Gland	Ductile Iron 450-10
9	Square Head Bolt	Stainless Steel 304
10	Plain Washer	Stainless Steel 304
11	Hut	Stainless Steel 304
12	Stem Nut	Brass HMn58-2
13	Hand Wheel	Ductile Iron 450-10
14	Lock Nut	Brass HMn58-2
15	Screw	Stainless Steel 304
16	Washer	C83600
17	Screw	Gr8.8

DIMENSIONS										
DN	F	L	ØL1	H	H1	AS 2129 Table E			No. of Turns	Weight (KGS)
						PCD	ØD	n-Ød		
50	19	178	160	260	310	114	1665	4-18	15.5	9
65	19	190	160	301	366	127	185	4-18	18.5	11
80	19	203	200	354	434	146	200	4-18	23	13
100	19	229	200	401	501	178	220	8-18	29.5	19
125	19	254	250	482	607	210	250	8-18	23.3	25
150	19	267	250	558	708	235	285	8-22	26	35
200	20	292	280	703	903	292	340	8-22	35.5	58
250	22	330	370	846	1096	356	405	12-22	45	86
300	25	356	370	972	1272	406	460	12-26	52	116



APPLICATIONS

Challenger Valves and Actuators are the **“Right Choice for Valves and Actuation”** when quality matters.

This valve is commonly used for: water, sewage and neutral liquid applications.