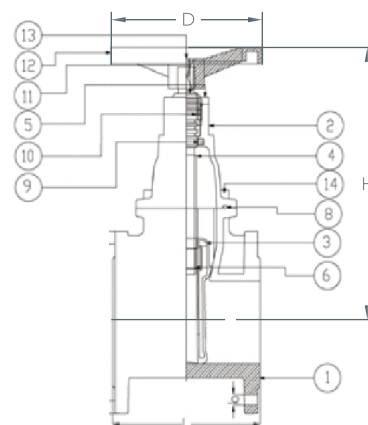


# DUCTILE IRON RESILIENT SEATED GATE VALVE FIG933G



## MATERIAL

NO.	PART NAME	MATERIAL	SPECIFICATION
1	Body	Ductile Iron (WRAS Approved Epoxy Coated)	GGG50 (EN-JS1050)
2	Bonnet	Ductile Iron (WRAS Approved Epoxy Coated)	GGG50 (EN-JS1050)
3	Wedge Gate	Ductile Iron (fully vulcanized with WRAS EPDM rubber)	GGG50 (EN-JS1050)
4	Stem (Spindle)	Stainless Steel 431	BS EN 10088-3 1.4057
5	Bonnet Nut	Brass	BS EN 12165 CW617N
6	Stem Nut	Bronze	BS EN 1982 CC491K
7	Thrust Collar	Brass	BS EN 12165 CW617N
8	Bonnet Gasket	EPDM Rubber	
9	O-Ring (Stem Sealing)	EPDM Rubber	
10	O-Ring	EPDM Rubber	
11	Dust Seal	EPDM Rubber	
12	Handwheel	Ductile Iron	GGG50 (EN-JS1050)
13	Handwheel Bolt	Stainless Steel	
14	Bonnet Bolts	Stainless Steel	



## SPECIFICATION

- Non-rising stem, inside screw
- Hydrostatically tested to BS EN 12266-1:2012
- Manufactured in accordance with BS 5163 / EN 1171
- Flanged to BS 4504 PN16 / EN 1092-2 PN16
- Applicable for Waterwork, Sewage System, Drainage System, Fire Protection System, HVAC System, Plumbing / Sanitary System, Heating System, Irrigation System

## PRESSURE/TEMPERATURE RATING

Working Pressure	16 bar
Testing Pressure	Shell: 24 bar Seat: 17.6 bar
Working Temperature	70°C
Typical Application	Drinking Water, Raw Water, Newater, Sewage Water, Sea Water, Waste Water, Industrial Water

## DIMENSION

NOMINAL PIPE SIZE		OVERALL LENGTH (L)	HEIGHT (H)	(D)
MM	INS	MM	MM	MM
50	2	178	214.5	195
65	2 1/2	191	275	195
80	3	203	306	195
100	4	229	342.5	195
125	5	254	378	245
150	6	267	423	245
200	8	292	510	285
250	10	330	607	385
300	12	356	682	385
350	14	381	770	425
400	16	406	867	580
450	18	432	769	580
500	20	457	1051	580
600	24	508	1258	750