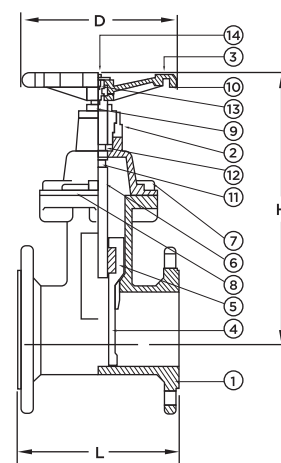


DUCTILE IRON RESILIENT SEATED GATE VALVE FIG933G-H



MATERIAL

NO.	PART NAME	MATERIAL	SPECIFICATION
1	Body	Ductile Iron (Epoxy Coated)	GGG50 (EN-JS1050)
2	Bonnet	Ductile Iron (Epoxy Coated)	GGG50 (EN-JS1050)
3	Hand Wheel	Ductile Iron (Epoxy Coated)	GGG50 (EN-JS1050)
4	Wedge Gate	Ductile Iron (fully vulcanized with WRAS EPDM rubber)	GGG50 (EN-JS1050)
5	Stem Nut	Bronze	BS EN 1982 CC491K
6	Stem (Spindle)	Stainless Steel 420	BS EN 10088-3 1.4031
7	Bonnet Bolt	Stainless Steel	
8	Bonnet Gasket	EPDM Rubber	
9	Bonnet Nut	Brass	BS EN 12165 CW617N
10	Dust Seal	EPDM Rubber	
11	O-Ring (Stem Sealing)	EPDM Rubber	
12	O-Ring	EPDM Rubber	
13	Grooved Pin	Brass	BS EN 12165 CW617N
14	Handwheel Bolt	Stainless Steel	
15	Thrust Collar	Brass	BS EN 12165 CW617N



SPECIFICATION

- Non-rising stem, inside screw
- Hydrostatically tested to BS EN 12266-1:2012
- Manufactured in accordance with BS 5163 / EN 1171
- Flanged to EN 1092-1 PN25
- Applicable for Waterwork, Sewage System, Drainage System, Fire Protection System, HVAC System, Plumbing / Sanitary System, Heating System, Irrigation System

PRESSURE/TEMPERATURE RATING

Working Pressure	25 bar
Testing Pressure	Shell: 37.5 bar Seat: 27.5 bar
Working Temperature	70°C
Typical Application	Portable 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	190	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