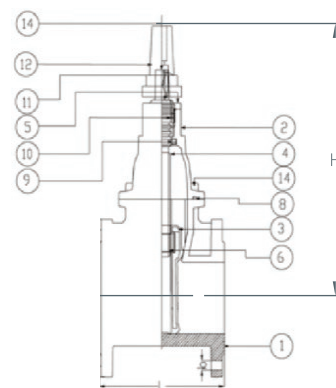


# DUCTILE IRON RESILIENT SEATED SLUICE VALVE FIG933S



## 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	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	Hand Wheel	Ductile Iron	GGG50 (EN-JS1050)
13	Hand Wheel Bolt	Stainless Steel	
14	Bonnet Bolt	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)
MM	INS	MM	MM
50	2	178	281.5
65	2 1/2	191	312
80	3	203	343.5
100	4	229	380
125	5	254	415
150	6	267	460
200	8	292	547
250	10	330	650
300	12	356	725
350	14	381	827
400	16	406	918
450	18	432	1024
500	20	457	1110.5
600	24	508	1291.5