

Jadeshwar Foundry



Website QR CODE

www.jadeshwarfoundry.com

SLUICE VALVE & TEMPER AIR VALVE

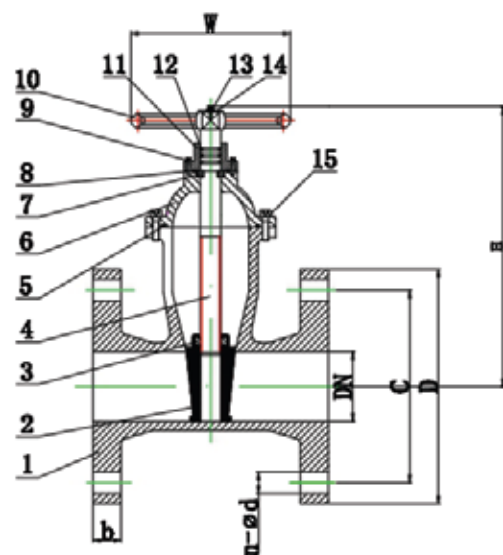
Product Features

- GGG40/50 Cast Iron Body & Disc allows high impact and stretching resistance.
- With Full Bore design, ensures minimized pressure loss and increased energy efficiency
- Maintenance free valve design.
- Fully EPDM vulcanised wedge maintains full stop of flow and can abin the flow. (NBR coated wedge is optional)
- Maintenance-free and corrosion-resistant multi stem O-rings ensures higher durability
- Brass wedge nut provides fixation of the stem and low torques.
- With isolated bonnet nuts, no risk of corrosion
- Fixed wedge structures prevents vibration
- Bidirectional use. Possible to install on horizontal and vertical pipelines with varied flow directions
- With precise machined stem, ensures low torque requirements during operation
- Full coating on the body and disc internally & externally with an average of 250 microns. Higher coating thicknesses are avail- able when required.
- WRAS approved coating available upon request which meets hygienic requirements for potable water applications
- For big size valves, balanced positioned lifting holes on the body ease transportatio and installation
- Suitable for vacuum conditions
- Suitable for shut-off and isolation purposes. Not suitable for regulation purposes
- Electrical actuator connection is done with an intermediate top flange arrangement
- Suitable to use with above-underground applications.Can be operated with handwheel, gearbox, actuator and extension spin-dle



SLUICE VALVE & TEMPER AIR VALVE

DN	L	D	C	N-D	B	W	H
50	178	165	125	4-19	20.5	160	200
65	190	185	145	4-19	20.5	160	215
80	203	200	160	4-19	21	180	250
100	229	220	180	8-19	22	200	280
125	254	250	210	8-19	23	250	345
150	267	285	240	8-23	23	250	385
200	292	340	295	8-23	24.5	300	460
250	330	395	350	12-23	26	330	580
300	356	445	400	12-23	27.5	380	640



Sr. No.	PART	MATERIALS
1	BODY	CAST IRON GR 500-7
2	WEDGE	CAST IRON GR 500-7+ EPDM
3	BONNET	CAST IRON GR 500-7
4	STEM	SS 410
5	STEM NUT	BRASS
6	GASKET	EPDM
7	LOCKING RING	BRASS
8	O RING	EPDM
9	BOLTS	STAINLESS STEEL A2-70
10	HAND WHEEL	CAST IRON GR 500-7
11	GLAND	CAST IRON GR 500-7
12	O-RING	EPDM
13	NUTS	STAINLESS STEEL A2-70
14	WASHER	NYLON

Sr. No.	DESCRIPTION	SPECIFICATION
1	NOMINAL DIA	DN50-DN300
2	NOMIAL PRESSURE	PN16
3	VALVE DESIGN STANDARD	BS5163
4	FACE TO FACE STANDARD	EN558 & ISO5752 SERIES-3
5	FLANGE STANDARD CONFORMITY	IS1538
6	TESTING STANDARD	EN12266-1
7	EPOXY COATING	EPOXY POWDER COATING RAL5005 WITH MINIMUM THICKNESS OF 250 MICRONS INSIDE AND OUTSIDE
8	TESTING PRESSURE	
	SHELL TEST	PN 24
	SEALING TEST	PN 17.6
9	WORKING TEMPERATURE (MAX)	120 C



Location QR CODE

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