NMW-6B Cast Iron Reflux (Non-Return) Valve PN-1.6, Flanged Ends

Description

- Design Standard IS: 5312/2004
- Flanged Ends to IS:1538
- Bolted Cover
- Self operative swing type design
- Renewable Disc
- It can be fitted vertically as well as horizontally

Test Pressure

Body- 2.4 MPa
Seat- 1.6 MPa

Certification

Works test certificate can be issued, if required.

Application : Water, Oil

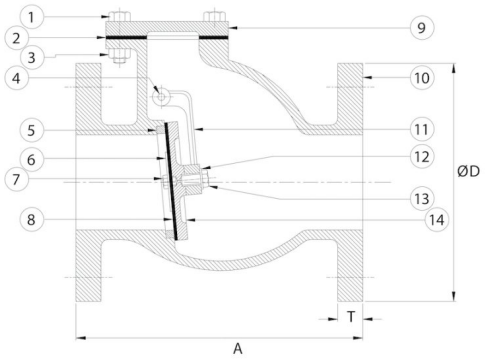
HSN : 84818010

Materials

PNo.	Part	Nos.	Material	Standard
1	Bolts	To Suit	Carbon Steel	IS:1363 Part 1 Class 4.6
2	Gasket	1	Nitrile Rubber	IS:638 Type B
3	Nuts	To Suit	Carbon Steel	IS:1363 Part 3 Class 4.0
4	Hinge Pin	1	S.S. 13% Cr.	ASTM A182 Gr. F6a / AISI 410
5	Body Seat Ring	1	Bronze / S.S. 13% Cr.	IS:318 Gr. LTB2 / ASTM A182 Gr. F6a / AISI 410
6	Washer	1	Carbon Steel	IS:226
7	Bolt	1	Carbon Steel	IS:1363 Part 1 Class 4.6
8	Disc Facing	1	Nitrile Rubber	IS:638 Type B
9	Cover	1	Cast Iron	IS:210 Gr. FG200
10	Body	1	Cast Iron	IS:210 Gr. FG200
11	Hinge	1	Cast Iron	IS:210 Gr. FG200
12	Washer	1	Carbon Steel	IS:226
13	Bolt	1	Carbon Steel	IS:1363 Part 1 Class 4.6
14	Disc	1	Cast Iron	IS:210 Gr. FG200

Dimensions

Nominal Size (Inches)	Nominal Size (mm)	A ±2	D ±1	T (Min.)
2	50	203	165	16
2.1/2	65	216	185	16
3	80	241	200	21
4	100	292	220	22
5	125	330	250	22.5
6	150	356	285	23
8	200	495	340	24.5
10	250	622	395	26
12	300	698	445	27.5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