

## NMW-3A Cast Iron Sluice Valve (Brass Working Parts) PN-1.6

### Description

- Design Standard conforming to IS:14846
- Flanged Ends to IS:1538
- Bolted bonnet, Outside Screw, With renewable Brass working parts and non-rising stainless steel stem
- Thrust plate design is provided upto 150mm size.
- Ample depth of stuffing box is provided for re-gland packing under pressure.
- Streamlined full flow area is provided in the body to minimize pressure drop
- Application :
  - Fertilisers, Paper & Pulp
  - Water / Effluent / Sewage treatment plants
  - HVAC & Firefighting
  - Power & Energy, Oil & Gas



### Test Pressure

Shell : 2.4 MPa

Seat : 1.6 MPa

### Certification

Works Test Certificate can be issued, if required.

### Application : Water

**HSN : 84818010**

### Materials

PNo.	Part	Nos.	Material	Standard
1	Handwheel Bolt	1	M.S.	IS:1367
2	Washer	1	M.S.	IS:226
3	Handwheel	1	Cast Iron	IS:210 Gr.FG200
4	Stem	1	S.S. 13% Cr.	ASTM A182 Gr. F6a / AISI-410
5	Gland Flange	1	Cast Iron	IS:210 Gr.FG200
6	Gland Packing	-	Asbestos	IS:4687
7	Thrust Plate	1	Cast Iron	IS:210 Gr.FG200
8	Bonnet	1	Cast Iron	IS:210 Gr.FG200
9	Body Bonnet Studs Nuts	To Suit	M.S.	IS:1367
10	Gasket	1	Rubber	IS:638 Type B
11	Body	1	Cast Iron	IS:210 Gr.FG200
12	Stem Nut	1	Brass	IS:6912 Gr.FLB
13	Body Seat Ring	2	Brass	IS:6912 Gr.FLB
14	Wedge Facing Ring	2	Brass	IS:6912 Gr.FLB
15	Wedge	1	Cast Iron	IS:210 Gr.FG200
16	Gland Nut	2	M.S.	IS:1367
17	Gland Bolt	2	M.S.	IS:1367

### Dimensions

Nominal Size (Inches)	Nominal Size (mm)	A	B	H	W
2	50	178	50	368	280
2.1/2	65	190	65	392	280
3	80	203	80	423	280
4	100	229	100	468	360
5	125	254	125	542	360
6	150	267	150	590	360



ISO 9001:2015 & ISO 14001:2015 CERTIFIED

Nominal Size (Inches)	Nominal Size (mm)	A	B	H	W
8	200	292	200	730	450
10	250	330	250	835	640
12	300	356	300	912	640

