

## 1087A Cast Iron Double Regulating Balancing Valve (Flanged) With Nozzle

### Salient Features

- Design Standard BS 7350.
- Precise double regulation.
- Tamper proof setting.
- Handwheel Operated.
- Low noise flow.
- Can be made available with or without drain cocks.
- Flanged ends to BS 4504 Section 3.2 PN 16.
- EPDM Rubber sealing for a soft shut off.

Test Pressure (Hydrostatic) :

Shell : 24 kg/cm<sup>2</sup>g (340 psig)

Maximum Operating Pressure (Hydrostatic) : 16 Bar at an ambient temperature upto 45°C

Maximum Working Temperature : 110°C

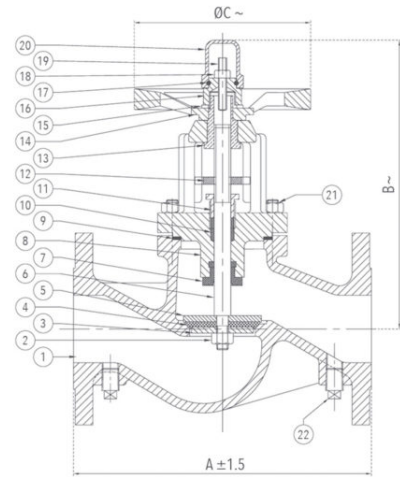


### Suitable For

Water

### Materials

P.No.	Name of Part	Material of Construction	Specification	Qty.
1	Body	Cast Iron	IS 210 Gr. FG 200	1
2	Nut	Carbon Steel	---	1
3	Washer	Carbon Steel	---	1
4	Disc Facing	EPDM Rubber	IS 5192 - 1	1
5	Disc Holder	Carbon Steel	---	1
6	Stem	Stainless Steel	ASTM A 276 Type 410.	1
7	Stem Seal	EPDM Rubber	IS 5192 - 1	1
8	Bonnet	Cast Iron	IS 210 Gr. FG 200	1
9	Gasket	Steam Jointing Sheet	IS 2712 Gr. W/3	1
10	Gland Packing	PTFE	---	-
11	Gland	Stainless Steel	ASTM A 276 Type 410.	1
12	Indicator	Carbon Steel	---	1
13	Sleeve	S.G Iron	IS 1865 Gr. 400 / 15	1
14	Handwheel	Cast Iron	IS 210 Gr. FG 200	1
15	Washer	Carbon Steel	---	1
16	Sleeve Nut	Stainless Steel	ASTM A 276 Type 410.	1
17	'O' Ring	Nitrile Rubber	---	1
18	Nut	Carbon Steel	---	1
19	Adjusting Stud	Carbon Steel	---	1
20	End Cap	Cast Iron	IS 210 Gr. FG 200	1
21	Studs & Nuts	Carbon Steel	---	4 Each
22	Plug	Bronze	IS 318 Gr. LTB2	2



### Sizes / Dimensions

Size (Inches)	Size (mm)	A ±1.5	B ~	ØC ~
2 1/2	65	290	286	170
3	80	304	294	170
4	100	350	356	200
5	125	400	380	225
6	150	480	475	256
8	200	600	625	300
10	250	730	660	400
12	300	850	720	400

~ ±10