



## BALANCING VALVE

DUCTILE IRON FIXED ORIFICE DOUBLE REGULATING VALVE, PN25  
Model Number: **MV60-223B**

### FEATURES / CHARACTERISTICS

Design	BS 7350
Rating	PN25
Connection	Flanged to BS EN1092-2, PN25 (ex BS4504)
Working Medium	Water, Oil and Steam

Y-pattern globe, Non-rising stem, Epoxy Coated EPDM coated disc, Bolted bonnet, DZR Brass Orifice, Memory Stop Device, Supplied with 2 Test Points.

### ON REQUEST

ANSI standards (subject to minimum order quantities).

### HYDROSTATIC TEST PRESSURE

Shell- 37.5 bar  
Seat- 27.5 bar

### WORKING TEMPERATURE

25 Bar -10° C to 100° C water

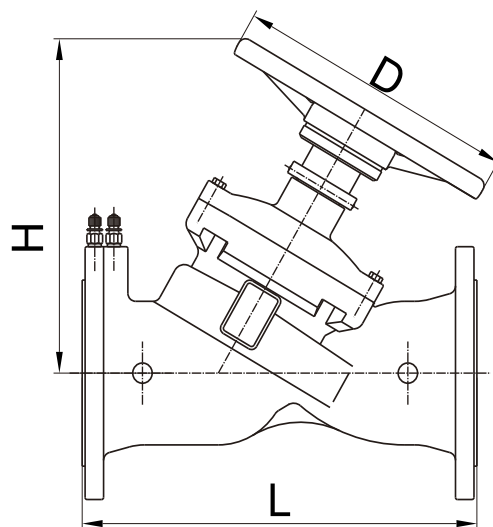
### MATERIAL SPECIFICATIONS

	PARTS	MATERIAL
1	Body	Ductile Iron
2	Bonnet	Ductile Iron
3	Stem	Stainless Steel
4	Disc	EPDM Coated DI
5	Gland (65-150mm)	Brass
6	Gland(200-300mm)	Ductile Iron
7	Stem Nut	Brass
8	Handwheel	Ductile Iron
9	Test Plugs	Brass
10	Orifice Plate	Brass
11	Packing	Graphite

### DIMENSIONS (mm)

Sizes		L	H	D
DN	inch			
65	2 ½"	290	265	200
80	3"	310	270	200
100	4"	350	310	240
125	5"	400	340	290
150	6"	480	340	290
200	8"	600	537	350
250	10"	730	570	420
300	12"	850	690	420

\*All dimensions are nominal (indicative)  
Actual dimensions may vary



- Superior to variable orifice DRV due to higher accuracy from integral fixed orifice.
- Flow reading across fixed orifice +/-5%.
- Valve must be installed fully in accordance with instructions.