

Fig. MH733 / MHA733 Double Regulating Valve (DRV)



FEATURES & BENEFITS

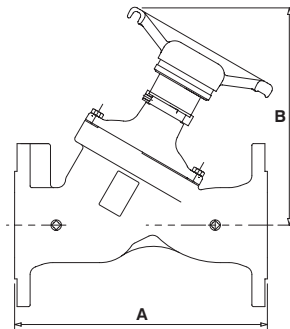
- The double regulating feature allows the valve to be used for isolation and to be re-opened to its pre-set position to maintain required flow rate



MATERIAL SPECIFICATION

Component	Material
Body	Ductile Iron - BS EN 1563 GJS-450-10
Bonnet	Ductile Iron - BS EN 1563 GJS-450-10
Bonnet gasket	Non-asbestos
Disc (All sizes)	EPDM Coated Cast Iron
Disc Bush	Bronze - BS EN 1982
Stem	Stainless Steel 410 - BS EN 10088-3 1.4006
Gland (65 to 150mm)	Brass - BS EN 12164:2016 CW614N
Gland (200 to 300mm)	Cast Iron - BS EN 1561 EN-GJL-250
Packing	Non-asbestos
Seat Ring	Bronze - BS EN 1982

DIMENSIONAL DRAWING



PRESSURE/ TEMPERATURE RATING

16 bar from -10 to 120°C
Ratings align with BS EN 1092-2 PN16

SPECIFICATION

Y-Pattern globe valve with a characterised throttling disc and ends flanged to BS EN 1092-2 PN16.

The valve opening may be set to control flow at a pre-determined rate. Operation of the valve is by means of a hand wheel incorporating a position indicator.

An ANSI version is also available (MHA733).

APPLICATION

In two unit systems, the MH733 has sufficient authority to regulate flow in circuits incorporating a flow measurement device.

Fitted with 4 x 1/4" BSPT plugs which can be replaced with Figure 631 test points onsite to convert to Figure MH737.

Conforms to BS 7350.

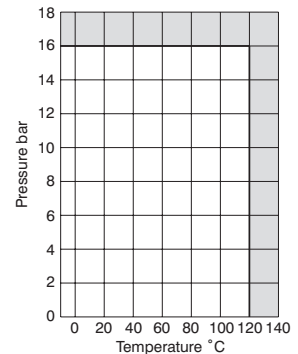


Use with Figure M2000 to make Commissioning Set MH2733.

DIMENSIONS, WEIGHTS & COEFFICIENTS*

DN	A (mm)	B (mm)	Weight (kg)	Flow (Kv)	Headloss (K)
65	290	262	15.8	85	4.9
80	310	267	19.5	111	5.5
100	350	300	28.0	146	9.2
125	400	325	37.5	250	7.3
150	480	340	50.5	380	6.5
200	600	525	123.0	600	7.8
250	730	575	192.0	1211	4.6
300	850	645	251.0	1521	6.0

* Fully open position



For commissioning valve coefficients (Kv) please refer to relevant section in this brochure. (See Index)

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