

Fig. M733DR Ductile Iron Globe Valves with Double Regulating Feature

FEATURES AND BENEFITS

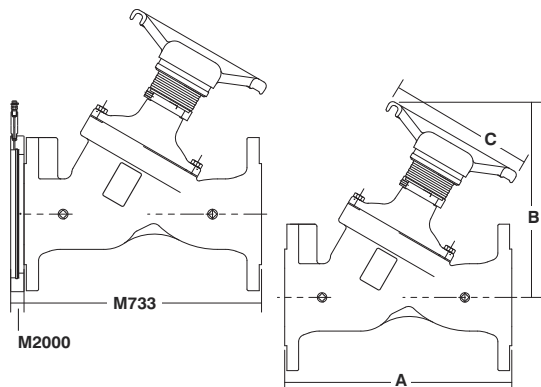
- Robust iron body materials for long service life
- Precise flow regulation
- Flanged with handwheel – easy to install and operate
- Positive flow control at all handwheel settings



MATERIAL SPECIFICATION

Component	Material	Specification	
		BS EN	ASTM
Stem	316 SS	10088 X5CrNiMo17-12-2	A276 316
Gland (200 to 300mm)	Cast Iron	1561 GRADE 250	
Gland Nut	Mild Steel		
Bonnet	Ductile Iron		536 65-45-12
Bonnet Gasket	Asbestos Free		
Disc	Cast Iron	1561 GRADE 250	
Disc Insert	PTFE		
Disc Coating	EPDM		
Seat Ring	Bronze	1982 CC491K	
Body	Ductile Iron		536 65-45-12
Packing	Asbestos Free		

DIMENSIONAL DRAWINGS



DIMENSIONS AND WEIGHTS

Nom Size	mm	250	300
A	mm	730	850
B	mm	575	645
C	mm	420	420
Weight	kg	192	251

For Commissioning Valve Coefficients please refer to pages 47-49.

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PRESSURE/ TEMPERATURE RATING

16 bar from -10 to 120°C

TEST PRESSURES (HYDRAULIC)

Shell: 24 bar

Seat: 17.6 bar

SPECIFICATION

Conforms to BS 7350: 1990.

Inside screw, non-rising stem.

Copper alloy trim.

Flanged to BS EN 1092-2 PN16.

Fitted with regulating disc, double regulating device and indicator.



Use with figure M2000 to make Commissioning Set M2733

