

# Fig. M733DR Cast Iron Globe Valves with Double Regulating Feature



## FEATURES AND BENEFITS

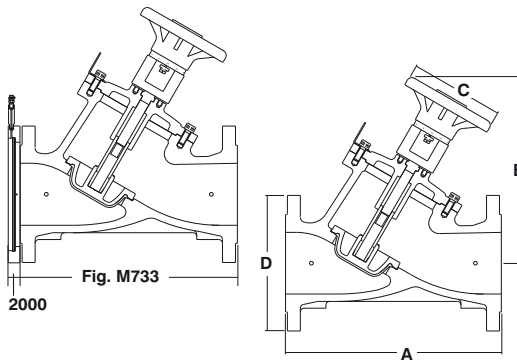
- Robust iron body materials for long service life
- Precise flow regulation
- Flanged with handwheel – easy to install and operate
- Positive flow control at all handwheel settings



## MATERIAL SPECIFICATION

Component	Material	Specification	
		BS EN	ASTM
Indicator Ring	Polymer		
Indicator	Polymer		
Gland	H T Brass	12164 CW721R	B138 C67500
Gland Packing	Graphite		
Stuffing Box	H T Brass	12164 CW721R	B138 C67500
Stem (50 to 100mm)	H T Brass	12164 CW721R	B138 C67500
Stem (125 to 200mm)	Stainless Steel	10088-1 X2 CrNiNo	17-12-2 A276-316L
Indicator Sleeve	Polymer		
Bonnet	Ductile Iron	1563 EN JS 1050	A536 80 55 06
Bonnet Gasket	Asbestos Free		
Disc Stem Nut	H T Brass	12164 CW721R	B138 C67500
Disc	Cast Iron	1561 EN JLI030	A126 CI B
Disc Coating	EPDM		
Body	Cast Iron	1561 EN JLI030	A126 CI B
Seat Ring	Bronze	1982 CC491K	

## DIMENSIONAL DRAWINGS



## PRESSURE/ TEMPERATURE RATING

16 bar from -10 to 120°C  
Note: The maximum temperature is determined by the EPDM elastomer coated disc.

## TEST PRESSURES (HYDRAULIC)

Shell: 24 bar  
Seat: 17.6 bar

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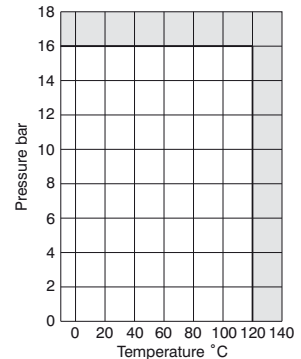
Kitemarked to BS 7350:1990.  
Inside screw, non-rising stem.  
EPDM coated disc.  
Flanged to BS EN 1092-2 PN16.  
Fitted with regulating disc, double regulating device and indicator.



Use with M2000 PN16 to make Commissioning Set M2733

## DIMENSIONS AND WEIGHTS

Nom Size	mm	50	65	80	100	125	150	200
A	mm	230	290	310	350	400	480	600
B	mm	250	278	292	310	350	385	450
C	mm	166	166	166	166	250	250	250
D	mm	165	185	200	220	250	285	340
Weight	kg	15	21	26	37	65	82	139



For Commissioning Valve Coefficients please refer to pages 49-51.

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