

Fig. M511
Cast Iron



FEATURES & BENEFITS

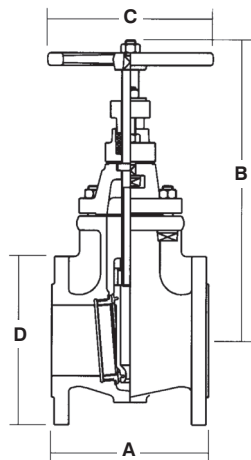
- Cast Iron with integral flanges
- Inside screw pattern with non-rising stem
- Ideal for use for non-corrosive and reasonably clean services
- Seat rings are threaded and securely fixed into the body



MATERIAL SPECIFICATION

Component	Material	Specification	
		BS EN	ASTM
Handwheel	Cast Iron	1561 EN-JL1040	A126 CI B
Gland	Cast Iron	1561 EN-JL1040	A126 CI B
Gland Packing	Graphite	-	
Stuffing Box	Cast Iron	1561 EN-JL1040	A126 CI B
Stuffing Box Gasket	Graphite		
Stem	Copper Alloy	12164 CW603N	B16-C36000
Bonnet	Cast Iron	1561 EN-JL1040	A126 CI B
Bonnet Gasket	Graphite	-	
Wedge Nut	Bronze	-	
Wedge	Cast Iron	1561 EN-JL1040	A126 CI B
Wedge Facing Ring	Bronze	-	
Body Seat Ring	Bronze	-	
Body	Cast Iron	1561 EN-JL1040	A126 CI B

DIMENSIONAL DRAWING



PRESSURE/TEMPERATURE RATING

BS EN 1171:2002 PN10
10 bar at -10 to 120°C
7.4 bar at 230°C

TEST PRESSURES

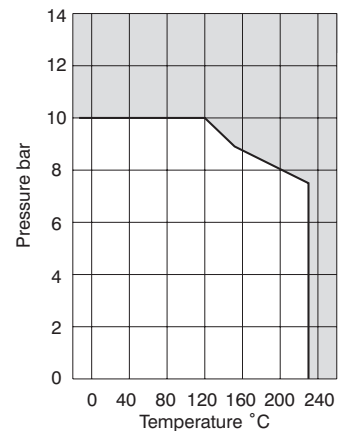
Each valve is individually hydrostatically tested to BS EN 12266:Part 1 at the following test pressures:
Shell: 15 bar
Seat: 11 bar

SPECIFICATION

Complies with BS EN 1171:2002.
Face-to-face dimensions to BS EN 558-1 series 14.
Flanged to BS EN 1092-2 PN10.
Inside screw.
Non-rising stem.
Bronze trim.

DIMENSIONS & WEIGHTS

Nom Size	mm	50	65	80	100	125	150
A	mm	150	170	180	190	200	210
B	mm	292	324	360	380	454	490
C	mm	160	160	200	200	250	250
D	mm	160	185	200	220	250	285
Weight	kg	17	20	28	34	51	62



Every effort has been made to ensure that the information contained in this publication is accurate at the time of publishing. Hattersley Ltd assumes no responsibility or liability for typographical errors or omissions or for any misinterpretation of the information within the publication and reserves the right to change without notice.