Fig. C31 Bronze



FEATURES & BENEFITS

- Robust and high quality bronze body with integral seating surfaces
- Inside screw pattern with non-rising stem
- Suitable for high pressures up to 16 bar

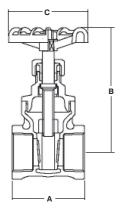


MATERIAL SPECIFICATION

Component	Material	Specification		
		BS EN*	ASTM	
Handwheel	Aluminium Alloy	-	B 85-03	
Stem	Brass	12164 CW603N	B16 C36000	
Gland Packing	PTFE	-		
Stem Ring	Brass	12164 CW603N	B16 C36000	
Bonnet	Bronze	1982 CC490K	B584 C84400	
Wedge	Bronze	1982 CC490K	B584 C84400	
Body	Bronze	1982 CC490K	B584 C84400	

^{*} Nearest BS EN equivalent to ASTM grade

DIMENSIONAL DRAWING



PRESSURE/ TEMPERATURE RATING

7 bar at 170°C 16 bar from -10 to 100°C

TEST PRESSURES (HYDRAULIC)

Each valve is individually hydrostatically / air tested to BS EN 12266 at the following test. Shell: 20 bar

Seat: 6 bar

SPECIFICATION

Bronze body and bonnet.

Non-rising stem.

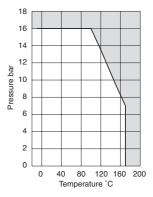
Threaded bonnet. One piece wedge.

Taper threaded BS EN 10226 (ISO 7-1)

formerly BS 21.

DIMENSIONS & WEIGHTS

Nom Size	in						
Α	mm	46.5	50.5	58.6 107 68	62	66	73
В	mm	76	87	107	115	132	155
С	mm	61	68	68	77	92.6	105
Weigh	t kg	0.25	0.35	0.58	0.72	0.97	1.51



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