

Fig. 669
Bronze



FEATURES & BENEFITS

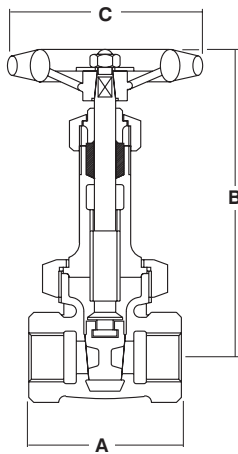
- Robust and high quality bronze body with integral seating surfaces
- Inside screw pattern with rising stem
- Suitable for high pressures up to 32 bar



MATERIAL SPECIFICATION

Component	Material	Specification	
		BS EN	ASTM
Body	Bronze	1982 CC491K	B62 C83600
Packing Ring	Asbestos Free	-	
Bonnet	Bronze	1982 CC491K	B62 C83600
Stem	Bronze	1982 CC491K	B62 C83600
Disc	Bronze	1982 CC491K	B62 C83600
Gland	Brass	12164 CW614N	
Packing Nut	Brass	12164 CW614N	
Handwheel	Aluminium	-	
Handwheel Nut	Brass	12164 CW614N	
Union Ring	Bronze	1982 CC491K	B62 C83600
Identification Plate	Aluminium	-	

DIMENSIONAL DRAWING



DIMENSIONS & WEIGHTS

Nom Size	in	1/2	3/4	1	1 1/4	1 1/2	2
A	mm	51	55	63	71	73	83
B	mm	137	169	194	232	266	321
C	mm	76	81	94	100	120	140
Weight	kg	0.46	0.72	1.10	1.50	2.25	3.20

**PRESSURE/
TEMPERATURE RATING**

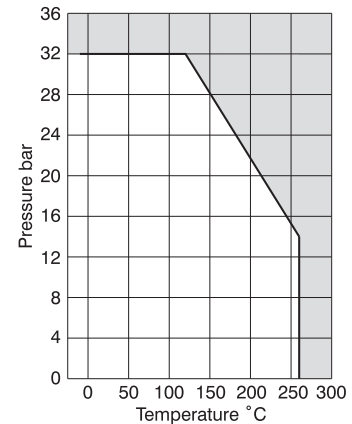
BS EN 12288 PN32 Series B
14 bar at 260°C
32 bar from -10 to 120°C

**TEST PRESSURES
(HYDRAULIC)**

Shell: 48 bar
Seat: 35.2 bar

SPECIFICATION

BS EN 12288:2010.
Rising stem.
Union bonnet.
One piece wedge.
Taper threaded BS EN 10226 (ISO 7-1) formerly BS 21.
Sizes 1/2" and above are available with NPT thread (669AT).



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