



Fig. 669
Bronze

FEATURES & BENEFITS

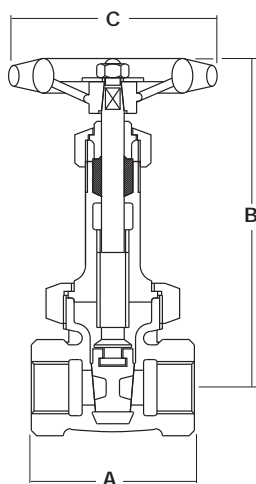
- Robust and high quality bronze body with integral seating surfaces
- Inside screw pattern with rising stem
- Suitable for high pressures up to 32 bar



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

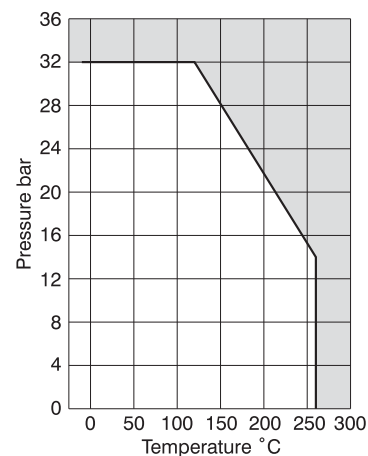
BS EN 12288 PN32 Series B
14 bar at 260°C
32 bar from -10 to 120°C

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).



0813_V3

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.