

Fig. 5
Bronze



FEATURES & BENEFITS

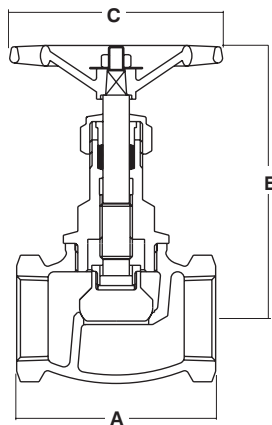
- High quality bronze body with robust spherical shape
- Rising stem and screwed bonnet
- Assures accurate flow regulation/control
- Suitable for high pressures up to 32 bar



MATERIAL SPECIFICATION

Component	Material	Specification	
		BS EN	ASTM
Body	Cast Bronze	1982 CC491K	B62 C83600
Disc (1/2" to 1")	Brass	12165 CW617N	B124 C37700
Disc (1 1/4" to 2")	Bronze	1982 CC491K	B62 C83600
Stem	Brass	12164 CW617N	B455 C38000
Bonnet	Bronze	1982 CC491K	B62 C83600
Stem Packing	Teflon	PTFE	
Packing	PTFE	-	
Handwheel	Aluminium	-	
Gland Nut	Brass	12164 CW614N	B455 C38500
Lock Nut	Brass	12164 CW614N	B455 C38500

DIMENSIONAL DRAWING



DIMENSIONS & WEIGHTS

Nom Size	in	1/2	3/4	1	1 1/4	1 1/2	2
A	mm	60	74	86	99	109	130
B (Open)	mm	92	108	118	137	162	166
C	mm	70	76	82	94	101	119
Weight	kg	0.4	0.5	0.9	1.4	1.7	2.7

**PRESSURE/
TEMPERATURE RATING**

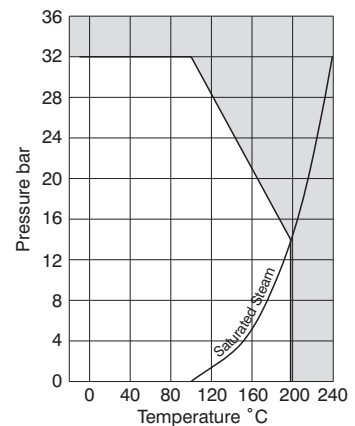
BS 5154 PN32 Series B
14 bar at 198°C
32 bar from -10 to 100°C

**TEST PRESSURES
(PNEUMATIC)**

Shell: 6 bar
Seat: 6 bar

SPECIFICATION

Rising stem.
Screwed bonnet.
Available with NPT threads to ASTM B1.20.1.
Taper threaded BS EN 10226 (ISO 7-1) formerly BS 21.
BS 5154.
Bronze Body.



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