

Fig. 5
Bronze

FEATURES AND BENEFITS

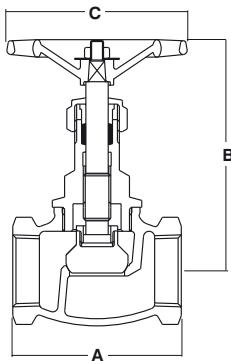
- High quality bronze body with robust spherical shape
- Rising stem and screwed bonnet
- Assures accurate flow regulation/control
- Suitable for high pressures up to 32 bar



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 DRAWINGS



DIMENSIONS AND 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

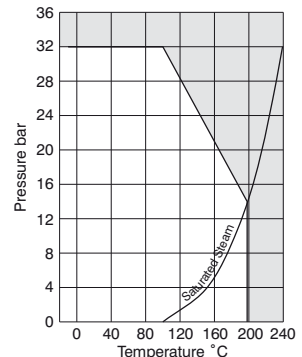
BS 5154 PN32 Series B
14 bar at 198°C
32 bar from -10 to 100°C

TEST PRESSURES (PNEUMATIC)

Body: 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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