

Fig. C4
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 16 bar

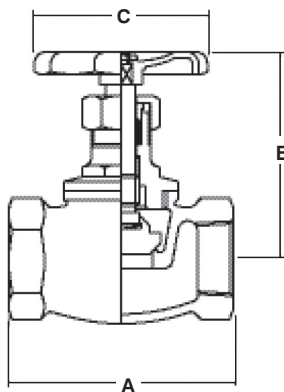


MATERIAL SPECIFICATION

Component	Material	Specification	
		BS EN*	ASTM
Handwheel	Aluminium Alloy	-	B 85-03
Stem	Brass	12164 CW603N	B16 C36000
Gland Nut	Brass	12164 CW603N	B16 C36000
Gland Follower	Brass	12164 CW603N	B16 C36000
Gland Packing	PTFE	-	-
Bonnet	Bronze	1982 CC490K	B584 C84400
Disc 1/2" to 1"	Brass	12164 CW603N	B16 C63000
Disc 1 1/4" to 2"	Bronze	1982 CC490K	B584 C84400
Body	Bronze	1982 CC490K	B584 C84400

* Nearest BS EN equivalent to ASTM grade

DIMENSIONAL DRAWING



DIMENSIONS & WEIGHTS

Nom Size	in	1/2	3/4	1	1 1/4	1 1/2	2
A	mm	49	56	65	75	84	99
B	mm	70	70	87	94	104	124
C	mm	53	58	64	74	74	87
Weight	kg	0.26	0.35	0.55	0.72	1.01	1.54

PRESSURE/ TEMPERATURE RATING

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

TEST PRESSURES (PNEUMATIC)

Each valve is individually hydrostatically tested to BS 5154 at the following test pressures.

Shell: 24 bar
Seat: 17.6 bar

SPECIFICATION

Rising stem.
Threaded bonnet.
Metal disc.
Taper thread BS EN 10226.
Available with NPT thread (C4AT) subject to minimum quantities.

