

Fig. C4
Bronze



FEATURES AND BENEFITS

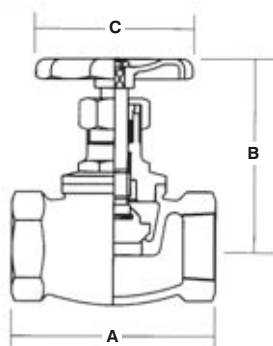
- High quality bronze body with robust spherical shape
- Rising stem and screwed bonnet
- Assures accurate flow regulation/control
- Suitable for high pressures up to 16 bar



MATERIAL SPECIFICATION

Component	Material	Specification ASTM
Handwheel	Cast Iron	A126 CI B
Stem	Brass	B455-385
Gland Nut	Brass	B455-385
Gland Follower	Brass	B455-385
Gland Packing	PTFE	
Bonnet	Bronze	B62 C84400
Disc 1/2" to 1"	Bronze	B16 C36000
Disc 1 1/4" to 2"	Bronze	B62 C84400
Body	Bronze	B62 C84400

DIMENSIONAL DRAWINGS



DIMENSIONS AND 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	86	96	114	126	136	163
C	mm	48	55	62	73	73	88
Weight	kg	0.26	0.35	0.55	0.72	1.01	1.54

PRESSURE/TEMPERATURE RATING

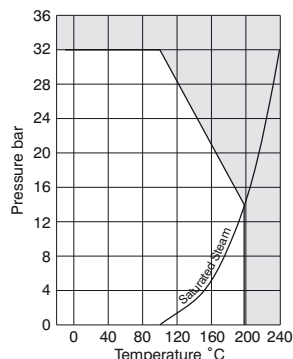
7 bar at 170°C
16 bar from -10 to 100°C

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 12288 (BS 21-ISO 7).
Available with NPT thread (C4AT) subject to minimum quantities.



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.