

**Fig. 113**  
**Full Bore Bronze**

**FEATURES AND BENEFITS**

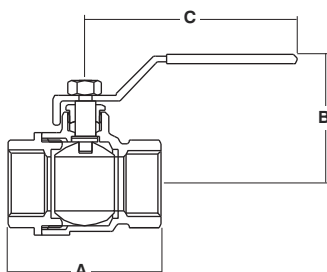
- Light, compact and easy to install and operate
- Robust construction for long life



**MATERIAL SPECIFICATION**

Component	Material	Specification ASTM
Lever	Steel	
Stem	Copper Alloy	B16-C36000
Stem Seals	PTFE or PTFE/Neoprene	
Ball (hard chrome plated)	Copper Alloy	B16-C36000
Seat Rings	PTFE or PTFE/Neoprene	
Seat Retainer	Bronze	BS84-C84400
Body	Bronze	BS84-C84400

**DIMENSIONAL DRAWINGS**



**DIMENSIONS AND WEIGHTS**

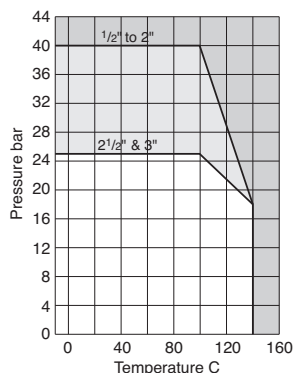
Nom Size	in	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2
A	mm	55	62	73	83	92	107	144
B	mm	46	55	62	70	75	82	82
C	mm	82	103	106	106	150	160	162
Weight	kg	0.25	0.45	0.70	1.15	1.70	2.95	-

**PRESSURE/TEMPERATURE RATING**

- 1/2" to 2" sizes**  
 40 bar from -10 to 100°C  
 18 bar at 140°C  
 25 bar from -10 to 100°C
- 2 1/2" and 3" sizes**  
 18 bar at 140°C

**SPECIFICATION**

Blow-out proof stem.  
 Full bore hard chrome plated ball.  
 Virgin PTFE seats and stem seals.  
 Taper threaded BS EN 10 (ISO 7-1) formerly BS 21.



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