

Fig. C31
Bronze



FEATURES & BENEFITS

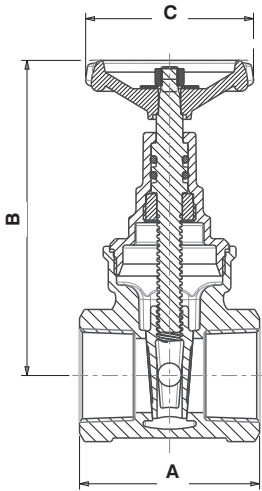
- Robust and high quality bronze body with integral seating surfaces
- Inside screw pattern with non-rising stem
- Double O-ring sealing for guaranteeing zero leakage



MATERIAL SPECIFICATION

Component	Material	Specification
Handwheel	Aluminium Alloy	-
Stem	DZR Brass	BS EN 12164 CW602N
O-Ring	EPDM	-
Retaining Screw	DZR Brass	BS EN 12164 CW602N
Bonnet	Bronze	BS EN 1982 CC491K
Wedge	Bronze	BS EN 1982 CC491K
Body	Bronze	BS EN 1982 CC491K

DIMENSIONAL DRAWING



PRESSURE/
TEMPERATURE RATING

13.5 bar at 120°C
16 bar from -10 to 100°C

TEST PRESSURES
(HYDRAULIC)

Each valve is individually hydrostatically / air tested to BS EN 12266 at the following test.
Shell: 20 bar
Seat: 6 bar

SPECIFICATION

Bronze body and bonnet.
Non-rising stem.
Threaded bonnet.
One piece wedge.
Double O-ring seal

DIMENSIONS & WEIGHTS

Nom Size	in	1/2	3/4	1	1 1/4	1 1/2	2
A	mm	49.5	53.5	61.7	64.1	70.4	75.2
B	mm	79.3	90.7	108.9	116.2	130.7	149.8
C	mm	56.8	69.2	75.5	81.3	93.9	100.3
Weight	kg	0.29	0.42	0.60	0.82	1.08	1.53

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