

Fig.150W / Fig.150CW Single Check Valves

FEATURES & BENEFITS

- Single check valve is suitable for use in domestic water systems to outlets such as taps, mixers and showers to prevent back flow
- Supplied with compression ends complying with BS EN 1252-2 for use with R250 (half hard) copper tube or taper female threaded ends complying with BS EN 10226-2
- Spring assistance enables valve to be installed in horizontal or vertical pipework (flow in upwards direction)
- WRAS Approved for use with wholesome (potable) water to 60°C
- Shell pressure rating for Fig. 150W and Fig. 150CW is PN16 with a maximum inlet/working pressure of 10 bar

Fig.150CW



MATERIAL SPECIFICATION

Component	Material	Specification BS EN
Body	DZR Copper Alloy	BS EN 12165 CW602N
Cartridge	Acetal / Polypropylene	-
'O' ring	NBR / EPDM	-
Compression Nut	Brass	BS EN 12164 CW614N
Olive	Brass	-
Plating (Compression)	Nickel Plated	-
Plating (Threaded)	Unplated	-

PRESSURE/TEMPERATURE RATING

Shell Pressure PN16
85°C maximum - WRAS Approved to 60°C

MAX INLET/WORKING PRESSURE

10 bar

WRAS APPROVED

10 bar

MIN OPENING PRESSURE

0.1 bar

END CONNECTIONS

Compression to BS EN 1252-2 and taper female threaded to BS EN 10226-2

APPLICATION

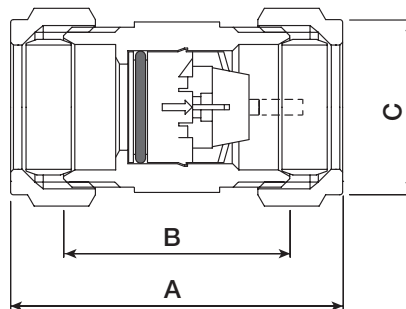
Water

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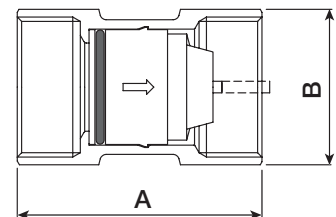
This valve is suitable for use on group 2 liquids only as defined by the Pressure Equipment Directive 2014/68/EU

DIMENSIONAL DRAWING

Compression - Fig.150CW



Threaded - Fig.150W



DIMENSIONS & WEIGHTS

Compression - Fig. 150CW

Nom Size	mm	15	22	28
A	mm	61	65	72
B	mm	45.5	50	56.5
C	mm	22	31.5	39
Weight (approx)	kg	0.10	0.18	0.29

Threaded - Fig. 150W

Nom Size	inch	1/2	3/4	1	1 1/4	1 1/2	2
A	inch	42	50	60	79	83.5	101
B	inch	24	32	38	46	53	64
Weight (approx)	kg	0.06	0.13	0.17	0.41	0.59	0.96

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