

CI- R19000

vacuum control valve



altecnic

CI R19000 vacuum control valve



Application

The Altecnic anti vacuum valve is designed for use with domestic hot water heaters to prevent the creation of a vacuum in installations where there is a potential for the draw off flow rate to exceed the supply flow rate.

This phenomenon can occur in properties with multiple outlets below the level of the bottom of the water heater.

The valve contains a check valve cartridge which under normal operating conditions is held closed by the system pressure, but when a vacuum is created the pressure falls and the suction causes the check valve to open. This allows air to enter the system which equalises the pressure within the water heater.

Design

The Altecnic automatic vacuum control valve prevents a vacuum from being created in domestic hot water heaters.

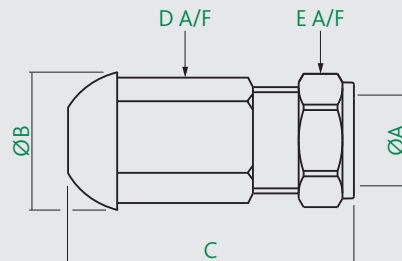
Supplied with a compression end complying with BS EN 1252-2 for use with R250 (half hard) copper tube.

Construction Details

Component	Material	Grade
Body	DZR copper alloy	BS EN 12165 CW602N
Cartridge	Plastic	
Retaining clip	Stainless steel	AISI 304
Compression nut	Brass	BS EN 12164 CW614N
Olive	Brass	

Product Code	Size	Connection
CI-R19000	15	compression

Dimensions



Product	A	B	C	D	E	kg
CI R19000	15	26	49	22.6	23.9	0.04

Technical Data

Max. Temperature:	120°C
Max. Pressure:	16 bar
Min. Opening Pressure:	0.3 bar

E & O.E

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