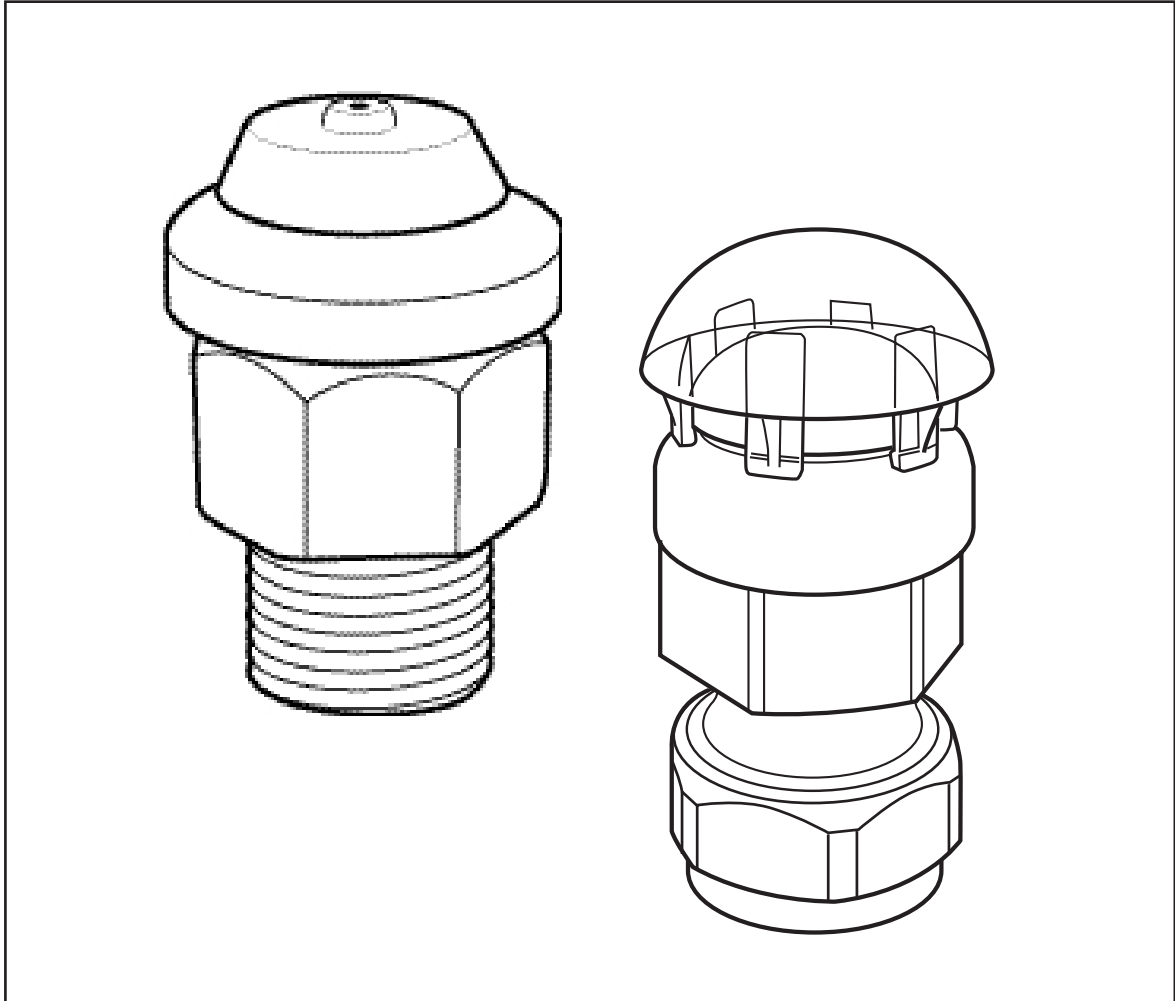




Automatic Anti-Vacuum Valves



A compact, automatic vacuum relief valve for use with domestic hot water heaters.

Product Features and Benefits

- Gives automatic positive protection against a vacuum forming in hot water installations.
- Solid brass body for long life.
- Easy access to the internals from the top of the valve makes servicing quick and simple.

Automatic Anti-Vacuum Valves

Description

A compact valve designed for use with hot water heaters to prevent a vacuum forming in installations where there is the potential of the draw off rate exceeding the rate of flow to the inlet; this can occur in properties with multiple outlets below the base of the hot water heater.

The valve contains a check cartridge which under normal conditions is held closed by the system pressure. When a vacuum condition exists, the suction will cause the check cartridge to open and air to flow through, equalising the pressure within the hot water heater.

Product Range

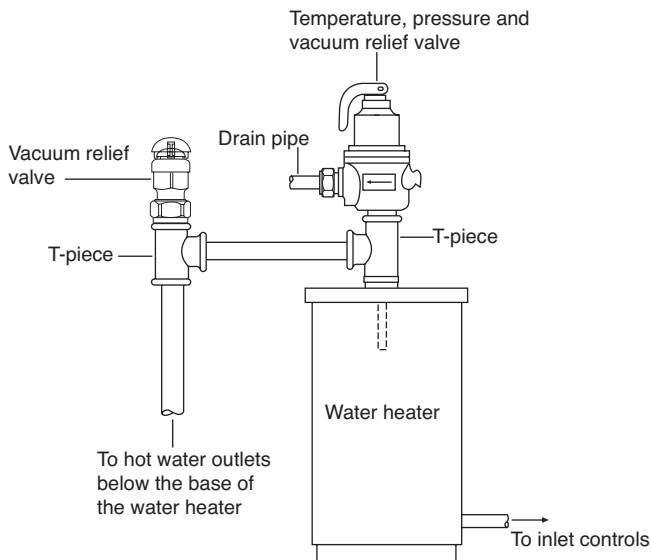
- ADMT 503 001: 1/2" MBSP automatic anti vacuum valve
- ADMT 503 002: 3/4" MBSP automatic anti vacuum valve
- ADMT 503 004: 15MM automatic anti-vacuum valve
- ADMT 503 005: 22MM automatic anti-vacuum valve

Materials

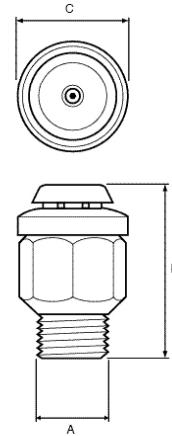
- Body: DZR brass
- Spring: Stainless steel
- Cartridge: GE Noryl GFN2V
- Seal: Gulf Nitrile 4614

Installation

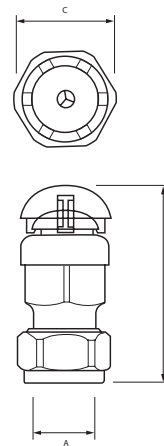
The diagram shows typical installation for a storage water heater with additional vacuum relief valve.



Dimensions



Model	A	B	C
ADMT 503 001	1/2"	49	32
ADMT 503 002	3/4"	26	27



Model	A	B	C
ADMT 503 004	15MM	46	28
ADMT 503 005	22MM	49	36

Specifications

- Maximum working pressure: 16 bar
- Maximum working temperature: 60°C
- Opening pressure: 0.05 bar

How to Specify

A compact, automatic anti-vacuum valve, for use with hot water heaters, made from DZR brass with all internal components accessible from the top of the valve.



Reliance Water Controls
 Worcester Road, Evesham, Worcestershire, WR11 4RA, UK
 Tel: +44 (0)1386 712400 Fax: +44 (0)1386 712401 www.rwc.co.uk

