



Core values, quality products

## AUTOMATIC AIR RELEASE VALVE DATA SHEET

### Product Overview:

The 508 series automatic air release valves have the function of automatically eliminating the air that can build up inside a heating system.

The presence of air inside sealed heating systems can result in negative adversities that will affect the correct function and performance of the system.

In particular it may lead to:

- Corrosion from oxygen presence
- Excess Noise
- Air locks or blockage
- Cavitation in circulating pumps



The installation of the valve uses a PTM system (O-Ring seal) which allows a quick and safe installation, without the need for additional sealing materials, like hemp or PTFE tape.

The 508 series is supplied with a non return / check valve to facilitate removal for servicing without the need to drain the system.

### Specification:

<b>Connection:</b>	1/2" BSP M	<b>Fluid:</b>	Water / Glycol
<b>Body:</b>	Brass CW617N	<b>Max Glycol:</b>	30%
<b>Float, Disc, Lever, cap:</b>	Polymer	<b>Max °C:</b>	110°C
<b>Gasket:</b>	NBR / EPDM	<b>Max Pressure:</b>	10 bar
<b>Spring:</b>	Stainless steel		