



Core values, quality products

## AUTOMATIC AIR RELEASE VALVE

### User Instructions:



The 508 series valves are fitted with a 1/2" BSP male threaded connection and are supplied with a 1/2" BSP Male threaded non return / check valve.

**The valve must always be installed in the vertical position with the red cap facing upwards.**

Failure to install the valve in the correct orientation will result in the valves inability to operate correctly and leakage may occur.

The non return / check valve should be installed first into a suitable 1/2" BSP female connection, followed by the automatic air release valve which is screwed into the fitted non return / check valve, all the way to open the non return / check valve.

The use of PTM seal on both parts of the valve (O-Ring Seal) allows a quick and leak free installation without the need for additional sealant materials like Hemp or PTFE tape.

The 508 series valves are suitable for maximum pressures up to 10 bar and maximum temperatures of 110°C.

They are suitable for use with water and water / glycol with a maximum glycol content of 30%.

The valves are suitable with popular types of corrosion inhibitors currently available.

Servicing of the valves is not necessary but be aware of sludge or debris in the system which can build up over time and may impede the operation of the valve.