

Transvac Quality Marine Equipment Air Admission Valve

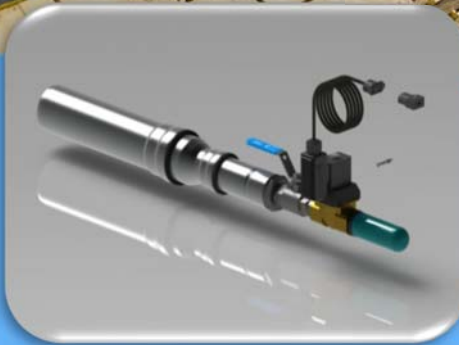


Ilalco
Fluid Technology



Innovative Designs:

Air Admission Valves are easy to install, unobtrusive, require minimal maintenance and are silenced to enable them to be fitted within accommodation areas. Models are available to suit 240 and 110volt power supplies. Connections are available to suit interfaces with DN40, DN50 and DN70 pipework



The Air Admission Valve is a fully automated device that can be permanently installed on the extreme end of problematic lines that are prone to flooding as a result of poor vacuum quality and regular blockages.



How it Works

The Air Admission Valve includes a solenoid valve which is programmed to open for a pre-determined time and frequency (Note! factory preset is 20 seconds every 3 hours which is adjustable).

On each opening event, the valve will admit between 60 to 100 litres of ambient air which will enter the vacuum main via pressure differential and effectively purge the line by pushing the liquid towards the vacuum collection plant.

The regular purge of air will keep the internal bores dry and will delay the potentially rapid buildup of calcination which reduces the vacuum reservoir leading to the operational failure of toilets and vacuum interface valves.

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Air Admission Valve

Fitting Specification



**Note!! Bespoke Interface Connections
Are Available On Request.**



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