

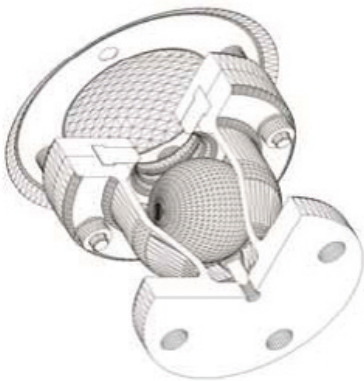
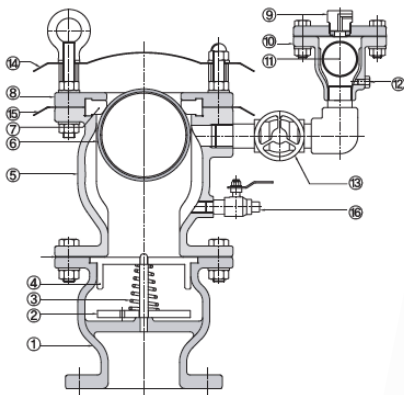
AIR VACUUM VALVES

PRODUCT DESIGN DATA

Size Range	DN25mm – DN100mm
Manufacturing Standard	API2000
Pressure Class	0.4 – 20bar
Temperature Range	-10°C – 60°C
Materials of Construction	Super duplex, Titanium, Stainless Steel, 6MO, Hastelloy, Monel, Inconel, Ali bronze

WHY USE AIR VALVES?

Air release valves are used in pressurised pipe work systems to vent off unwanted air within them. Trapped air rises and collects within the high points of the system. Air vented water fills the valve, raising the float until the valve seat is pushed back against the orifice closing it off from atmosphere again.



AIR VACUUM VALVES

Frenstar offer Air Valves from our dedicated factory to the finest quality.

Our UK manufactured air valves are tailored for the global oil and gas, petrochemical and marine sectors. The materials available are compliant and offer outstanding protection for severe offshore environments and seawater service. We utilise UK foundries that are NorsokM-650 approved and any raw materials are from within the UK / EU.

MODELS

- Single function (Air Release)
- Bi functional (Vent & Vacuum)
- Tri functional (Combination)

Frenstar provides an automatic air exhaust function on the valve so as to avoid creating water hammer in the pipeline.

An automatic exhaust of air in the pipeline will prevent the pipeline being damaged by an air pocket and ensure smooth water flow.

Material testing is available to NORSOK MDS, TR2000, individual company or project requirements.

