



CORROSION RESISTANT AIR RELEASE VALVE

Automatic air release valve - model PAVIO

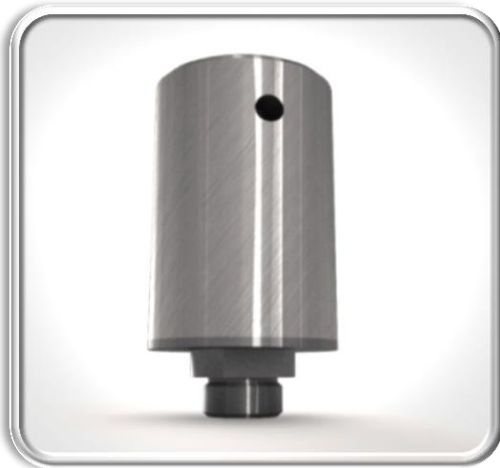
Designed specifically for the petrochemical / offshore market, the Avarus PAV series air valves can be made in various highly corrosion resistant materials that are durable in these associated severe environments and applications. Extensive material testing and certification can also be supplied to individual project or client requirements.

Valve Function

The Avarus Valves model **PAVIO** air release valve will automatically release any small accumulations of air from a pressurised system.

Application

Suitable for sea water duty, working pressure 0.3 to 19.6 bar. Operating temperature -10 to +60°C, insulate at 0°C & below.

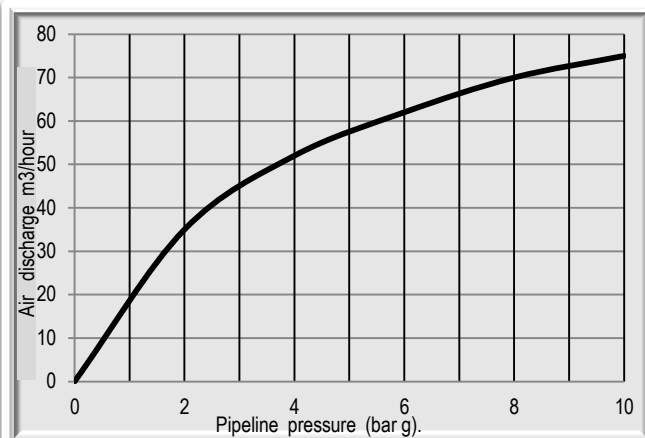


Materials of construction available are;

Super Duplex, Titanium, Duplex, Stainless Steel,
6Mo Hastelloy®, Monel®, Inconel®,
Aluminium Bronze and Gunmetal.

Material testing is available to NORSOK MDS, individual
Company or Project requirements.

Valve size	½"	¾"	1"	1½"	2"
Width (mm)	90	90	90	90	90
Height (mm)	155	155	155	155	155
Weight (kg)	5	5	6	6	7
Outlet threaded ¼"					
Threaded or flanged inlet available					



Options

Inlet connection threaded NPT, BSP or flanged.

Isolation valve – it is recommended that air valves are fitted with an isolation valve.

Inflow check device – allows air venting only.

Sizing

As only small accumulations of air are vented from the pipeline, air release valves are normally not sized.

The small orifice outlet diameter is 5.5mm.

Global designation

Air release valves can be known as – single small orifice, purge, bleed, automatic.

Please consult **Avarus Valves Limited** if we can be of any assistance.