Air vent heads and strainers
- for all type of floating constructions
AERO 1 SERIES

Six different models, all with the same basic design and same basic operational principle.

- All valves have the flat float principle, ensuring low leakage
- Sturdy design to withstand severe conditions
- In and outside protected against corrosion, hot dipped galvanized
- High performance, technical data available
- Materials: Duplex, Super Duplex, Stainless Steel 316L, Carbon Steel

Aero 1.1
A solid valve, ready for “heavy”duty

Aero 1.2
For mounting through superstructures

Aero 1.3
Valve used on non-liquid filled thanks

Aero 1.3 inert modified
Valve has double function, air vent head and relief valve

Aero 1.5
Air vent head with directed overflow

Aero 1.6
For mounting through superstructures inverted mounting

TYPE APPROVALS
AERO 1 SERIES AND HIDE ELECTRICAL HEATING SYSTEM

For Arctic Operations and Ice-Class vessels.

- Electrical heating systems
- Self regulating
- Ex approved
- Working till -40 degrees Celsius
- Materials: Duplex, Super Duplex, Stainless steel 316L, Carbon Steel and Aluminum

HIDE

Aluminium tank vent check valves of John Gjerde combines light weight, compact design and high flow capacity.

- Seawater resistant aluminum
- Light weighted to reduces CO₂
- Small design
- No suction blocking
- Innovative patented technology
- Materials: Aluminum

MUD 1

A double tank vent check valve for mud tanks on board of offshore vessels and rigs.

- Replaces complicated arrangements for ventilation of mud tank
- Prevents clocking of the valve by using a double chamber with extra float
- Significant operating costs reduction
- Materials: Stainless Steel 316L and Carbon steel hot dipped galvanized
STRAINERS

High pressure strainers for fuel / water / mud systems with working pressures between 4 and 65 bar.

- Material: Carbon steel, welded
- Hot dipped galvanized against corrosion
- Stainless steel basket filter or galvanized plate filter

All valves/strainers can be delivered with flange type: DN6, DN10, DN16, ANSI 150, JIS5K, JIS10K