

Marine/Offshore – Ducts and valves



Fläkt

FläktWoods

Duct solutions for Marine and Offshore applications

Fläkt started manufacturing ventilation products in Sweden 1920 and the first products for marine applications were delivered to a passenger ship in 1937. Woods started making fans almost 100 years ago and is a respected leader in the field of axial flow fans.

The merger into Fläkt Woods in the beginning of 2002, created a market leader within Marine HVAC with a wide range of quality products for the Marine and Offshore Industries.

Marine applications put high demands on HVAC products and systems. The products must reliably provide the highest degree of indoor climate regardless of climate zone where the vessels are operating.

We ensure excellent quality and performance to optimize the products to build complete HVAC systems.

Our manufacturing process is certified under ISO 9001, ISO 14001 and EMAS (environmental management).

The aim of Fläkt Woods is to design for a good environment, a good indoor climate as well as a low operating costs.



»Fläkt Woods ductwork solutions connects all our other marine products into a complete HVAC system.«



Miniducts. Pre-insulated ducts and fittings.

Miniduct

Miniduct is circular ductwork for Marine and Offshore air handling systems. Miniduct has air-tight double seals and light air insulation for fittings.

This means less weight, less leakage and more air for the spaces needed. Miniduct cuts out condensation and keeps air cooled the whole way from Air handling unit to the furthestmost cabin.

Miniduct is robust, cost-effective and easy to install. Fläkt Woods offers a complete circular ductwork system including all the components that are needed for large or small cruise vessels.

Dampers

Fläkt Woods has full range of dampers from circular to rectangular ones. Multi leaf dampers set high standards for reliable adjusting or shut-off function. They are made of profiled blades and frames that make a robust construction and a long life time.

Product range includes adjusting and shut-off dampers for circular ductwork. Reliable fire dampers carry the EC Mark of Conformity and ensure fire safety.



Double sealings



Dampers



Queen Mary 2. 60 km Ducts and >150.000 Duct fittings.

Sound absorbers

Noise from ventilation is unacceptable. Right design with the right products make ventilation systems silent and non irritating. Fläkt Woods has wide range of circular and rectangular absorbers with different thicknesses of sound absorption material. Absorbers have been developed and measured according to ISO standards.



Sound absorber

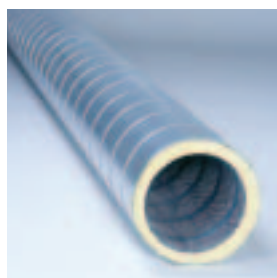
Valves, grilles and external louvres

Fläkt Woods manufactures a complete range of silent and high performance supply and exhaust devices.

Products are made of high class materials and have the best surface finishing. Round exhaust valves are well known for silent performance even with higher pressure.

Supply and exhaust grilles are made of stove enamelled aluminium.

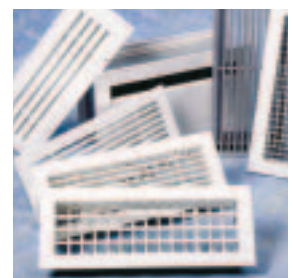
External louvres are available in a wide range of different materials from acid proof to aluminium.



Insulated ducting



A variety of valves



Louvres and grilles

Fläkt Woods Group Brings Air to Life



Fläkt Woods Group provides a full range of products and solutions for buildings ventilation, air treatment and industrial air movement.

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See our website for details.

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Due to a policy of continuous development and improvement the right is reserved to supply products which may differ from those illustrated and described in this publication. Certified dimensions will be supplied on request on receipt of order.

Contact information for Marine products

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