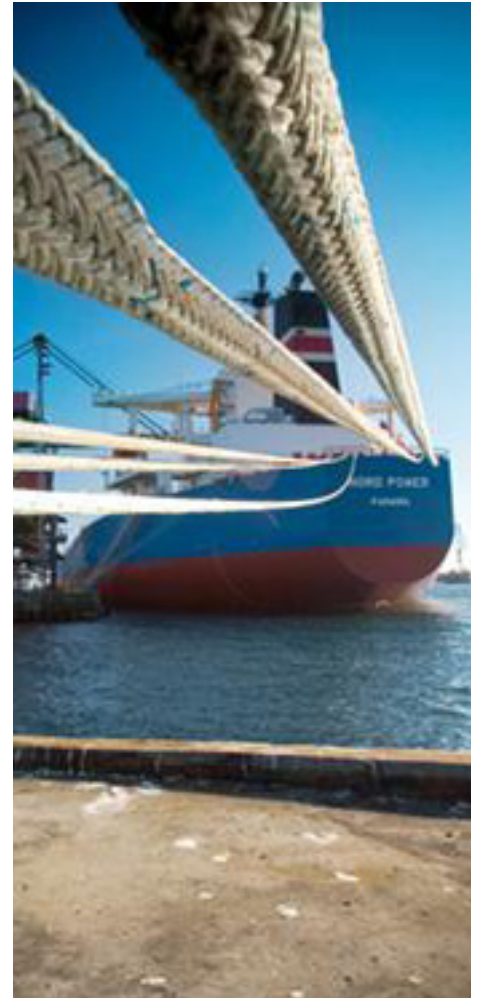


HVAC equipment

Offshore and marine applications



Presentation - Your marine HVAC specialist



We design and produce all key and critical components in our own factory in Denmark.

For EX areas all our products comply with the ATEX directive. Vacumex products are

VACUMEX supplies a large range of standard and customized VACUMEX® products for heating, ventilation and air handling systems for merchant ships, workboats, cruise liners, navy ships and offshore rigs.

Since the establishment in 1956 our aim has been to provide the best possible products and solutions to our customers's satisfaction.

always produced in accordance with today's norms and standards.

VACUMEX fremstiller et bredt sortiment af standard og kundetilpassede VACUMEX® produkter til opvarmning, ventilation og luftbehandling til handelsskibe, arbejdsbåde, krydstogtskibe, marine-skibe og offshore boreplatforme.

Siden grundlæggelsen i 1956 har vores mål været at levere de bedst mulige produkter og løsninger til vores kunders tilfredshed.

Vi designer og producerer alle nøglekomponenter på egen fabrik i Danmark.

Til EX områder er alle vores produkter certificerede i henhold til ATEX direktivet.

Vacumex produkter er fremstillet i overensstemmelse med gældende normer og standarder.

Axial flow fans - Axialventilatorer - Motor cooling - Supply air - Exhaust air



Air flow: 200 m³/h to 650.000 m³/h (0,06 - 180 m³/s)

Static pressure increase: From 50 Pa up to 2.200 Pa

Voltages: 1x230V, 3x230, 3x400, 3x440, 3x460, 3x480, 3x575 and 3x690V

Frequency: 50 or 60 Hz

ATEX approval for zone 1, 2 and 22

Diameters from ø250 mm - ø2700 mm

Speed controllable via frequency inverter (also ATEX).

Casings made of AISI316, AISI304 or Epoxypainted steel.

Impeller: Fiberglass reinforced polymer (PPG or PAG) or aluminium.

Radial flow fans - Centrifugalventilatorer - both high and low pressure



Air flow: 50 m³/h to 40.000 m³/h (0,01 - 11,1 m³/s)

Pressure: From 50 Pa up to 5.000 Pa

Voltages: 1x230V, 3x230, 3x400, 3x440, 3x460, 3x480, 3x575 and 3x690V

Frequency: 50 or 60 Hz

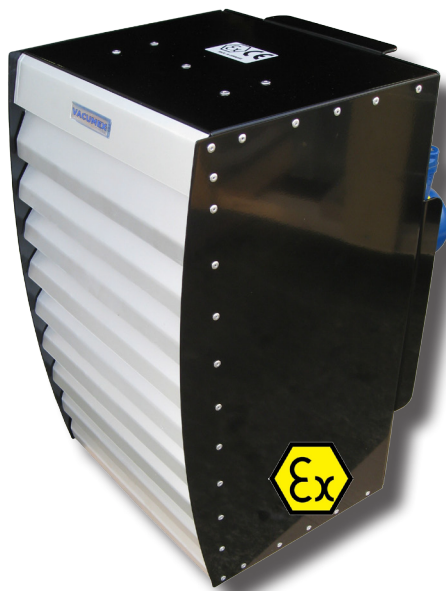
ATEX approval for zone 1, 2, 21 and 22

Speed controllable via frequency inverter (also ATEX).

Housing made of AISI316, AISI304 or Epoxypainted steel.

Impeller: Galvanized steel, AISI316 or AISI304

ATEX Air heaters - AISI316 HD Ducting - AISI316 Air intake - AISI316 Dampers



Heavy Duty AISI316 system

VACUMEX supply fully welded AISI316 or AISI304 duct system (bends, elbows, quickcouplings etc.) in material thickness of 1.5 to 4 mm

Heavy Duty Air heaters

Industrial quality air heater range for steam or water based systems. The Airheater is available in epoxy painted steel or AISI316 (C-5M). Heating performance from 1-500 kW depending on system

Hoods for Galley and workshops

VACUMEX manufacture a large range of standard or customer specified hoods in AISI304 or AISI316.

Heavy Duty AISI316 rørsystem

VACUMEX leverer fuldsvejst AISI316 eller AISI304 rør system (bøjninger, T-stykker, klammer etc.) i materialetykkelse fra 1,5 til 4 mm

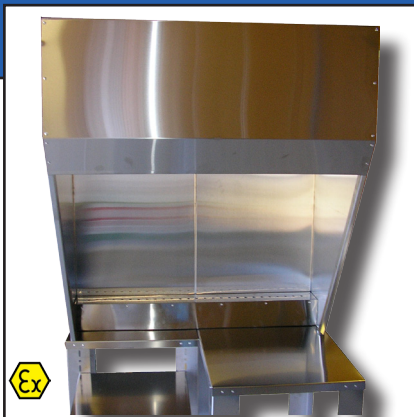
Heavy Duty Varmevifte

Industrielt varmevifte produkt program til damp eller vandbåret varmesystemer. Varmevifte er tilgængelig som epoxy lakeret eller AISI316 (C-5M). Varme effekter fra ca. 1-500 kW beroende på varmesystem.

Hætter for køkken eller værksted

VACUMEX fremstiller en bredt sortiment af standard eller kundetilpassede hætter i AISI304 eller AISI316.

The power to move air



Tornado hood in brushed stainless steel for paintshop or workshop



Back panel extraction hood for cleaning vessel (fuel nozzles)



Portable fans for repair jobs or tank ventilation. ATEX approved versions available



EX fans with increased safety and C5-M categorized (ATEX approved) for paintshop or workshop



Speed controllable air heaters for steam or water. ATEX approvals for zone 1 and 2. Optional AISI316



Articulated extraction arms for welding fumes, vapour etc. ATEX approval for 2GD

Vacumex Dealer: