

Marine Equipment for Naval Ships





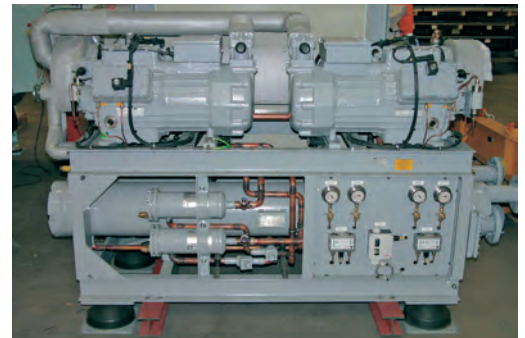
For the air-conditioning on naval vessels of all types, Noske-Kaeser offers various sizes and ratings of standardized air-conditioning units (left). Inside these light-weight units the air is filtered, cooled and dehumidified. If required, active-carbon filters and heaters can be integrated.

Cold water sets are used to supply cold water consumers with cold water, e.g. air-conditioning plants and air coolers of all kinds.

The rating and design of these units are individually adapted to the specific technical conditions.

With an experience of more than 130 years Noske-Kaeser is one of the most successful suppliers of marine equipment. As a reliable partner of the shipbuilding industry Noske-Kaeser provides customized, innovative, economical solutions in the fields of air conditioning, ventilation, fire fighting, refrigeration and heating.

With high-quality products and a competent service the company has developed quality standards setting new benchmarks worldwide. Noske-Kaeser stands for safety and reliability with which you can confidently set sail.



Air Conditioning and Ventilation

More than 1.500 Noske-Kaeser air conditioning and ventilation systems are in service on frigates, fast patrol boats, submarines, mine hunters and supply vessels all over the world. Efficient NBC protection systems for naval ships form part of the program.

Due to their modular design the plants developed by Noske-Kaeser can be adapted to any environment. Individually produced they combine high-tech with safety and reliability. They meet the naval requirements for worldwide navy vessels according to the German Naval Rules for shock and vibration resistance.

Refrigeration

Noske-Kaeser develops and provides refrigeration plants of various designs which are optimally adapted to the demands of the navy. Especially the direct evaporation cooling plants, compact cold water sets and refrigeration plants for weapon containers are renowned achievements pointing the way.

Noske-Kaeser plants are characterized by vibration-free and low-noise operation, light weight and an operator-friendly, compact design. In addition, the plants feature a very high quality and require little servicing. All the plants comply with naval specifications and are resistant to shock and vibration.





Various versions of CO₂ plants built by Noske-Kaeser have produced excellent results on numerous naval vessels (left).

The company offers two different types of NBC protective air systems, i.e. a modular system (bottom left) and a door station. The latter has been especially developed for frigates.



Fire Fighting

Noske-Kaeser fire-fighting equipment is installed on numerous types of ships. The range of service comprises expert consultation, design, installation and servicing of various types of fire-fighting systems including seawater spray and sprinkler systems, gas and powder fire extinguishing equipment as well as the HyFEx® system developed by Noske-Kaeser, a low-pressure water spray system with foam admixture.










All these systems comply with the state of the art and meet both the requirements of the classification societies and the navies.










Piping

Noske-Kaeser is an experienced specialist as concerns the design, conversion and repair of pipe systems. Based on specifications for merchant and naval shipbuilding the company designs pipe systems for almost all media, pressures and temperatures.

Systems and Components

-  Air-conditioning
-  Ventilation
-  Air processing
-  NBC protection
-  Air cooling
-  Provision refrigeration
-  Fire fighting
-  Cold and hot water
-  Piping

Service

-  Customer service
-  Servicing
-  Repair
-  Conversion
-  Container maintenance
-  Spare parts
-  Logistics



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- Air Conditioning
 - Refrigeration
 - Fire Fighting
 - NBC Protection
 - Piping
 - Service

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