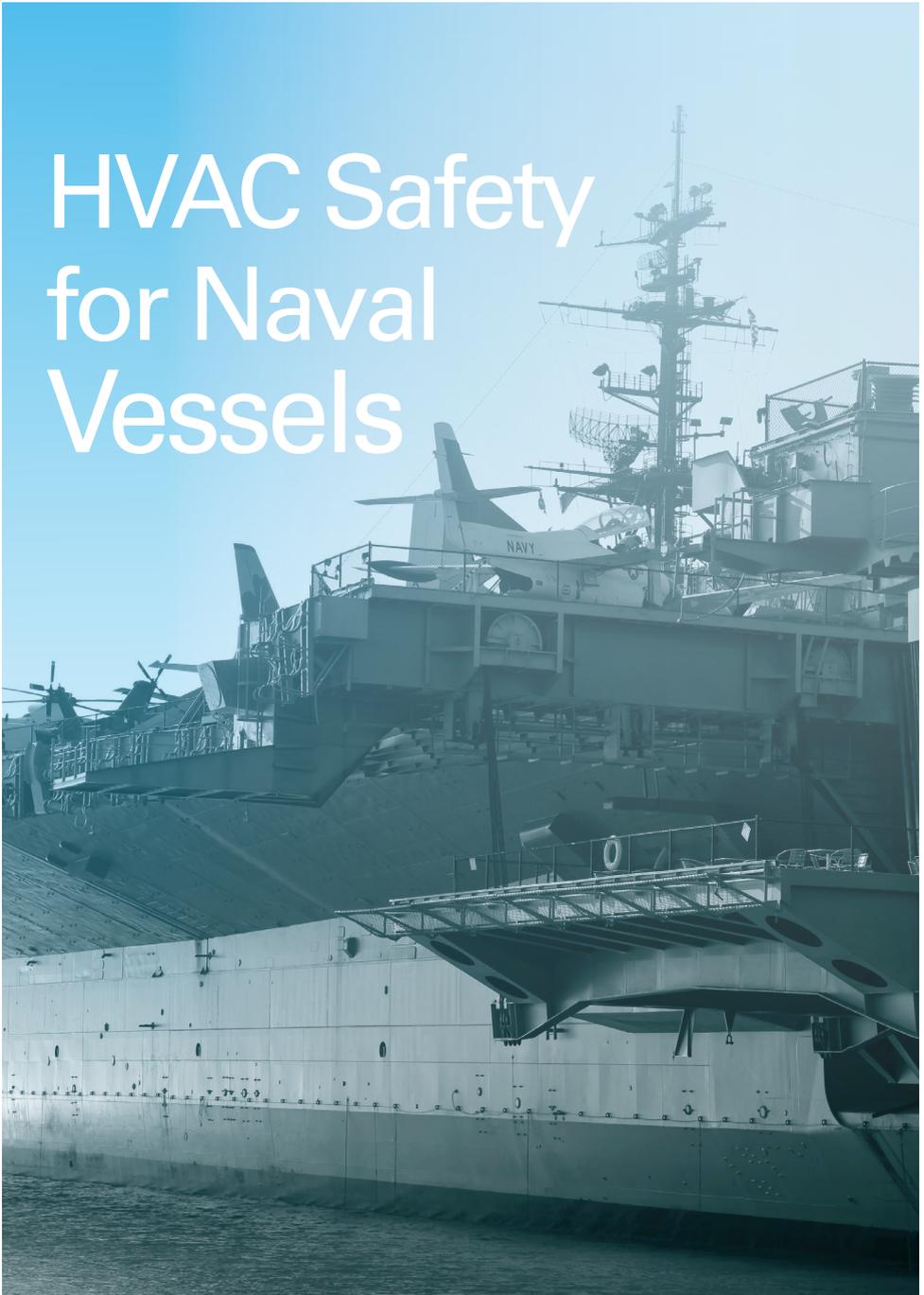


HVAC Safety for Naval Vessels





Robust systems that improve fire safety

Halton's expertise

Demanding conditions require robust products and systems that improve fire safety. Shock-tested products for naval applications, ships and submarines, have been in Halton Marine's scope of supply for many years. Over 150 naval ships worldwide use Halton Marine products.

Halton Marine has supplied its shock-tested dampers for frigates, destroyers, aircraft carriers and submarines.

Preventing fire, smoke and gas spreading in the ventilation ductwork

Fire dampers are used in heating, ventilation and air conditioning ducts to prevent the spread of fire inside the ductwork in case of fire. Because smoke and toxic gases can be more dangerous than fire itself, it is important that the fire damper prevent smoke from spreading. Halton is the manufacturer of gas-tight fire dampers.

Keeping evacuation routes clear with Halton Active Smoke Control system

Halton Marine cabin ventilation system can be equipped with components and controls that combined with the vessel's fire alarm system act as an Active Smoke Control system. The key is the pressure relations between different sections and escape routes.



Against destructive blasts

Blast dampers are designed for protection of ventilation systems against destructive blast forces. Halton offers several types of blast dampers for naval applications.

Keeping galley ducts grease free with Halton Marine UV-hoods

Grease deposits in galley hoods and ducts are often result of cooking. Halton UV-hoods eliminate the smallest grease particles that mechanical filtration is not able to catch. This helps to reduce a serious fire risk and repetitive cleaning of the ducts.

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About us

Halton Marine

Halton Marine develops, manufactures and markets reliable, high-quality ventilation solutions specifically designed for shipbuilding, oil & gas, energy and naval applications. Our track record includes deliveries to over 150 major cruise ships, 200 oil & gas projects and 150 naval vessels.

Halton Group

Halton Group specializes in indoor environment solutions, ranging from public and commercial buildings to foodservice facilities. Founded in Finland in 1969, Halton operates today in over 30 countries around the world, with annual sales of €189 million and over 1350 employees. The company has production facilities in Brazil, Canada, China, France, Finland, Germany, Hungary, Malaysia, Norway, United Kingdom and USA.