Titanium Heat Exchangers
The ultimate ‘fit & forget’ cooling solution

Bowman can now offer Titanium tube stacks as an option for many of our marine heat exchangers, providing a highly durable, long life solution for the most demanding cooling applications.

Titanium is the ultimate ‘fit & forget’ solution for any installation where super aggressive water conditions exist, including sea water, or contaminated/mineral rich fresh water.

**Long life durability**
Titanium resists attack from most chemicals indefinitely, providing long life durability in the most challenging conditions.

**Fit & forget reliability**
Titanium also eliminates the possibility of ‘galvanic reaction’ between dissimilar materials, which can lead to premature failure in certain operating conditions.

**Increased performance**
As a further advantage, Titanium tube stacks can operate at higher flow rates compared to standard cupro-nickel, increasing cooling performance, without the risk of tube erosion.

**10 year guarantee**
All Bowman Titanium tube stacks benefit from a 10 year guarantee on all Titanium material in contact with the cooling water.

For further information or for details of your nearest stockist, contact:

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Total Cooling solutions for the marine industry

Header Tank Heat exchangers
The unique design of Bowman header tank heat exchangers combines highly efficient engine cooling with long life durability and are suitable for engines up to 1400kW.

Charge Air Coolers
Bowman Charge Air Coolers improve fuel efficiency and enhance engine performance by cooling turbo charged air. The standard range is suitable for engines up to 800kW.

Hydraulic Oil Coolers
With the increasingly complex hydraulic circuits to be found on modern vessels, ensuring adequate cooling is the key to reliable operation. Bowman hydraulic oil coolers are the proven cooling solution for marine hydraulics.

Gearbox Oil coolers
Designed for use on small to medium sized marine transmission systems, Bowman DC oil coolers provide a cost-effective solution that delivers highly efficient cooling and long operational life.

Fuel Coolers
Specially designed to meet the needs of modern high pressure marine fuel injection systems and available in a choice of designs and sizes.

Delivering heat transfer solutions, for global industries, since 1919
E J Bowman is synonymous with providing efficient heat transfer solutions for the world’s most demanding industries.

All Bowman heat exchangers are manufactured in the UK, to ISO 9001-2008 quality standards and are fully supported with technical advice, a comprehensive replacement parts service and a network of stockists worldwide. Already established as the leading brand for marine industry cooling, Bowman heat transfer solutions can also be found in applications as diverse as:

- Active Fire Protection Systems
- Mining Equipment & Machinery
- Combined Heat & Power
- Automotive Engine Testing
- Hydraulic Systems
- Swimming & Spa Pools