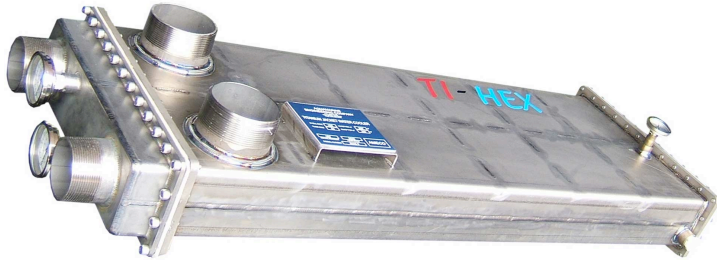


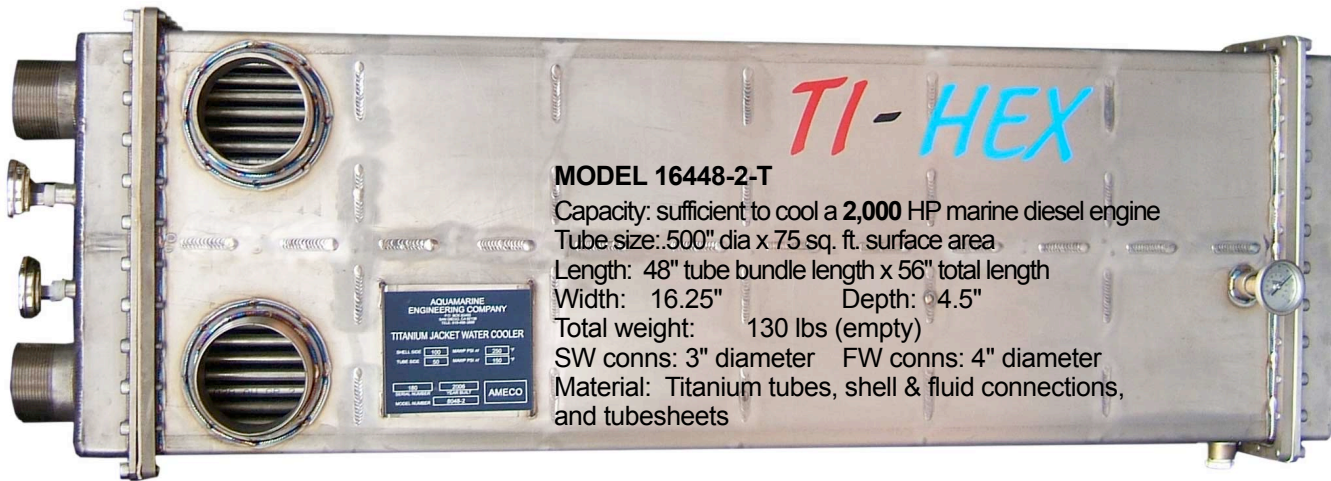
**The New  
Ti-Hex Rectangular Heat Exchanger**



This Ti-Hex heat exchanger is built as a counter-flow, counter-current fresh water cooler used to cool jacket water circulating in the cylinder heads and piston liners on marine diesel engines.

The physical shape is unusual, but very useful when it comes to utilizing wasted space. Engine room spaces never have enough room for conducting maintenance or for installing machinery in a functional manner.

This unit can be installed vertically, flat, or sideways. All connections can be changed to suit Customer's requirements.



**MODEL 16448-2-T**

Capacity: sufficient to cool a **2,000 HP** marine diesel engine  
 Tube size: .500" dia x 75 sq. ft. surface area  
 Length: 48" tube bundle length x 56" total length  
 Width: 16.25"                      Depth: 4.5"  
 Total weight: 130 lbs (empty)  
 SW conns: 3" diameter    FW conns: 4" diameter  
 Material: Titanium tubes, shell & fluid connections,  
 and tubesheets



Ti-Hex Conventional Shape, but **All-Titanium** tube sheets, water boxes and tube bundle



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