

MESABI®

FLEXIBLE CORE HEAT EXCHANGERS

Air-to-Oil Coolers

Aluminum and copper tube coolers for all cooling and space requirements

- **Flexible core design**

Individual cooling tubes are held in headers with flexible rubber seals to absorb mechanical and thermal stresses that can cause conventional cores to leak.

- **Field repairable**

Seals allow any damaged tubes to be removed and replaced in the field using simple hand tools, and often without removing the cooler from equipment

- **Easy to clean**

Clean with high-pressure air or water



MESABI® Multi-Cooler Package (above):

Four cooling functions in a single unit: MESABI® Copper Tube Radiator for engine cooling; MESABI® Aluminum Tube Cooler for charge air cooling; MESABI® Model CSC™ 350 Aluminum Coolers for hydraulic and compressor oil cooling.



Aluminum Tube Cooler

For pressures up to 175 psi (1207 kPa)



High-pressure CSC™ Aluminum Tube Cooler

For pressures up to 500 psi (3447 kPa)



Copper Tube Cooler

For pressures up to 150 psi (1034 kPa)

Aluminum Tube Cooler

Aluminum Tube Coolers feature tubes with integral circular finning rolled from the tube wall. Turbulators are placed in tubes to increase heat transfer and are removable for cleaning.

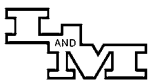
High-pressure Aluminum CSC™

Captured Seal Coolers™ feature tube-to-header seals held captive in the header plate. Once a tube is in place, the seal is compressed to make a tube-to-header seal capable of withstanding design pressures.



Copper Tube Cooler

Copper Tube Coolers are similar in design to MESABI® Engine Radiators, but have tubes with higher pressure capability and internal turbulators. Designed for those applications where high efficiency is required and space available is limited.



Manufactured and distributed by:

L&M RADIATOR

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