

# MESABI®

FLEXIBLE CORE HEAT EXCHANGERS



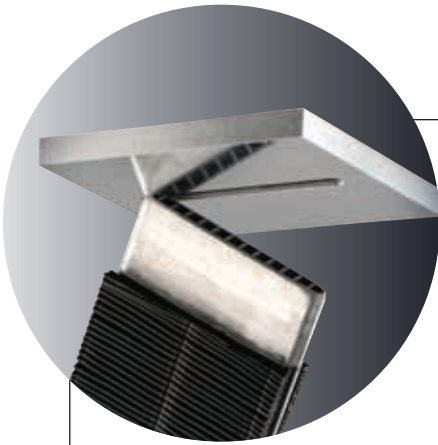
## HIGH-EFFICIENCY ALUMINUM TUBE CHARGE AIR COOLERS

**FIELD REPAIRABLE ■ LIGHTWEIGHT ■ EASY TO CLEAN**

MESABI® charge air coolers feature individual cooling tubes held in headers with flexible rubber seals that absorb thermal shock and stresses that can crack rigid seams. The seals also allow tubes to be removed and replaced if damaged, using only a simple hand tool.

MESABI® coolers are for all charge air cooling and can be designed to customers' specifications and space requirements.

MESABI



## High-efficiency aluminum tubes

Cooling core consists of a single row of multi-ported, aluminum cooling tubes. Design maximizes internal and external surface area for heat transfer.

## Easy to clean

Cores are easily cleaned with high-pressure air or water.

## Field repairable

Damaged tubes can be removed and replaced using a simple hand tool, often without removing the cooler from the equipment or vehicle. Because MESABI® coolers can be repeatedly returned to 100% cooling capacity, they can outlast the equipment in which they are installed.

## Tubes held in headers with captive rubber seals

Each tube is locked in headers with flexible rubber seals held captive in the headers by a special patented design. Once a tube is in place, the seal is compressed to make a tube-to-header seal capable of withstanding the physical stresses and higher pressures associated with charge air cooling.



## 18-month warranty against seal leakage



Manufactured and distributed by:

**L&M RADIATOR**

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