

Heavy-Duty Charge-Air-Coolers

Built to OE specs for fit and performance, our charge-air-coolers are designed for use on over-the-road trucks for years of trouble-free service. With a premium placed on durability, these charge-air-coolers deliver extra strength where it's needed most.

Headers

Flanged headers manufactured from high-strength high-temperature alloy provide long service life.



Cores

Brazing our heavy-wall extruded-tube to our 1/8" high-strength alloy headers in our proprietary controlled-atmosphere brazing-furnace creates the strongest tube-to-header joint in the industry.

Extruded Tubes

The structural integrity of this extruded tube increases the columnar strength while reducing the harmful effects of twisting and flexing.



Our heavy-wall
extruded tube

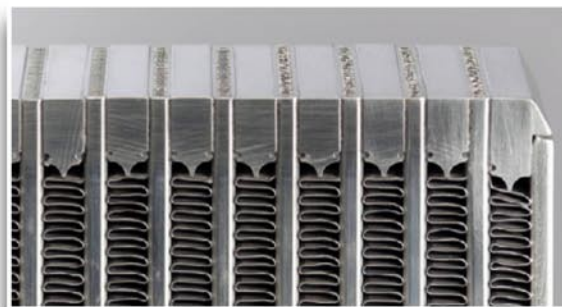
Typical thin-wall
welded tube

Extreme-Duty Charge-Air-Coolers

Our extreme-duty charge-air-coolers are designed and manufactured for severe-duty applications that typical charge-air-coolers cannot withstand. Suggested applications include logging, refuse, drill rigs, and class 8 trucks with high horsepower tier 3 and 4 engines.

These charge-air-coolers employ the same type of construction used on the high-pressure hydraulic and air-coolers we manufacture. By using this type of construction, we eliminate the header.

We join our heavy-wall extruded-tubes with a 3/8" thick extruded-bar, creating a core that can withstand 500PSI operating pressure. Then we weld the tank directly to the core!



No header, therefore no tube-to-header joint.
No premature failures.

Warranty – Unlimited mileage for as long as you own your truck.