



CATARACT STEEL INDUSTRIES

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Cataract Steel Hairpin Heat Exchanger Fact Sheet

Cataract Steel is a worldwide leader in the design and manufacturing of Hairpin Heat Exchangers. The Hairpin Heat Exchanger has been used in the process industries for many years and is described as a single pass shell and tube unit that has been folded in half giving a hair pin style appearance. CSI has developed proprietary methods in sealing integrity as well as closure technology. We offer both custom and pre-engineered models. The benefits include efficiency, performance, and serviceability.

BENEFITS:

- **Smaller Footprint for Space Restrictions**
- **Ideal for Wide Temperature Ranges and Differentials**
- **Close Temperature Approach**
- **Thermally Efficient**
- **Pure Countercurrent Flow**
- **Temperature Cross Application**
- **Economical**

DESIGN FEATURES:

- **Nonremovable Bundles**
- **Removable Bundles**
- **Stackable**
- **ASME Code**



CONTACT US TODAY FOR A FREE QUOTE ON YOUR COMPONENT OR COMPLETE PROJECT.