



DOUCETTE INDUSTRIES

A COMPLETE LINE OF HVAC/R COMPONENTS

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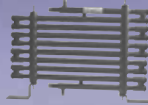
DOUCETTE INDUSTRIES

Heat Exchangers and Components



Coaxial Coils

- Condensers, evaporators and heat pump
- 1/3 to 20 tons
- R-22, R-410a, and R-134a and other freon refrigerants
- 90/10 cupro nickel or stainless steel for marine or corrosive application



CounterFlow Condensers

- Fresh water and marine
- 1/3 to 40 tons
- Compact, efficient, tube-in-tube, counterflow design
- Mechanically cleanable tubside



Shell and Tube Condensers

- Fresh water and marine
- Sizes up to 200 HP
- Compact design
- Easy inspection and cleaning



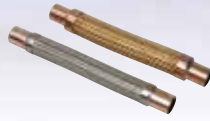
Chiller Barrels (Shell and Tube Evaporators)

- Sizes from 5 to 125 TR
- Very efficient and reliable direct expansion liquid chiller
- High performance with a low pressure drop
- One or two refrigerant circuits



Brazed Plate Heat Exchangers (BPHE)

- Usable as evaporator or condenser
- 316SS plates with copper brazing standard
- Six times smaller than shell and tube heat exchangers
- Less costly than traditional systems above 5 HP



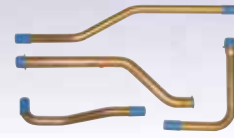
Vibration Absorbers

- Absorb vibration and noise in refrigeration and air conditioning systems
- Bronze and stainless steel construction
- Many fitting arrangements are available in various alloys
- Fabricated by certified brazers



Flexible Metal Hose Assemblies

- Custom fittings
- Many fitting arrangements are available in various alloys



Contract Manufacturing

- Tube bending over many sizes and diameters
- Brazing performed by certified workers
- Rapid response and on-time deliveries
- Quality manufacturing

Energy-Saving / Green Products



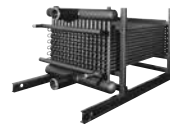
Suction Line Heat Exchangers (SLHE)

- Increased performance and system protection for minimal cost
- Standard and custom models
- Sizes ½ HP through 150 HP
- Improves evaporator capacity by up to 10%



Liquid-to-Liquid Heat Exchangers

- Vented double wall construction
- Clog-resistant & mechanically cleanable
- High-performance counterflow design
- Sizes ranging from 50,000 Btuh through 1,000,000 Btuh
- Green applications including solar



CO2 Vaporizers

- Beverage plant energy saver
- Vented Double Wall, Tube-in-tube counterflow design
- Turbulator ensures full vaporization
- Eliminates CO2 heating expenses



Pool Heaters/Aquarium Coolers

- Cooling capacities up to 5 HP
- Plastic shell with titanium coil construction
- Design for corrosive applications, e.g. swimming pools
- High performance with flexible operation
- Recover A/C energy to heat pool water



Desuperheater: Residential

- Aquefier, Dynamax and ECU models
- 1.5 to 5TR
- Heats water to 120°F - 140°F
- 5-7 GPH of hot water per ton
- R-410a refrigerant available



Desuperheater: Light Commercial

- 6-8 GPH of hot water per ton
- Improves air conditioning efficiency by about 10%
- 5 to 20TR



Desuperheater: Commercial (AC Series)

- AC Series: mechanically cleanable (5 – 200 HP) U.L. and USDA listed
- DC Series: chemically cleanable (5 – 100 HP)
- Vented Double Wall design
- Optional recirculation pump and controls



Ammonia (CADS Series)

- Heats potable water up to 140°F
- Reduces refrigeration operating costs 3% to 5%
- Vented double-wall construction
- U.L. and USDA listed

DOUCETTE INDUSTRIES: YOUR SOURCE FOR REFRIGERATION AND HYDRONIC EQUIPMENT



Doucette Industries, Inc. is your number one source of heat exchangers and replacement parts for refrigeration and hydronic applications!

Rapid Response on All Orders

Assures your orders arrive on time, and an inventory of replacement components also supports prompt shipping of your product requests.

Heat Exchanger Customization

Units manufactured to your unique specifications providing excellent flexibility in meeting your heat transfer requirements.

Wide Product Selection

Convenient shopping at a single vendor for all your heat transfer needs saves time and money with fewer administrative requirements.

Skilled Staff for the Highest Quality

Heat exchanger specialists providing confidence that all heat transfer products retain the highest quality for optimum performance.

New Product Innovation

Delivering innovation in the heat transfer industry, and recognized as the "Innovators of the Vented Double Wall Heat Exchanger".

Delivering Products with Greater Durability and Reliability

Heat exchangers are made from heavier gauge materials for decreased downtime, fewer repairs and reduced unit replacements.

Going Green was Never So Simple

Doucette Industries offers HVAC/R system components that are good for the environment because they save energy! Components like our desuperheaters recover heat normally discharged and use it to heat potable water. Doucette Suction Line Heat Exchangers improve system performance, adding up to 10% more capacity to your system. Doucette HVAC/R components fit all popular refrigeration equipment and can be installed at very little cost!

ISO 9001:2015 Certified



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