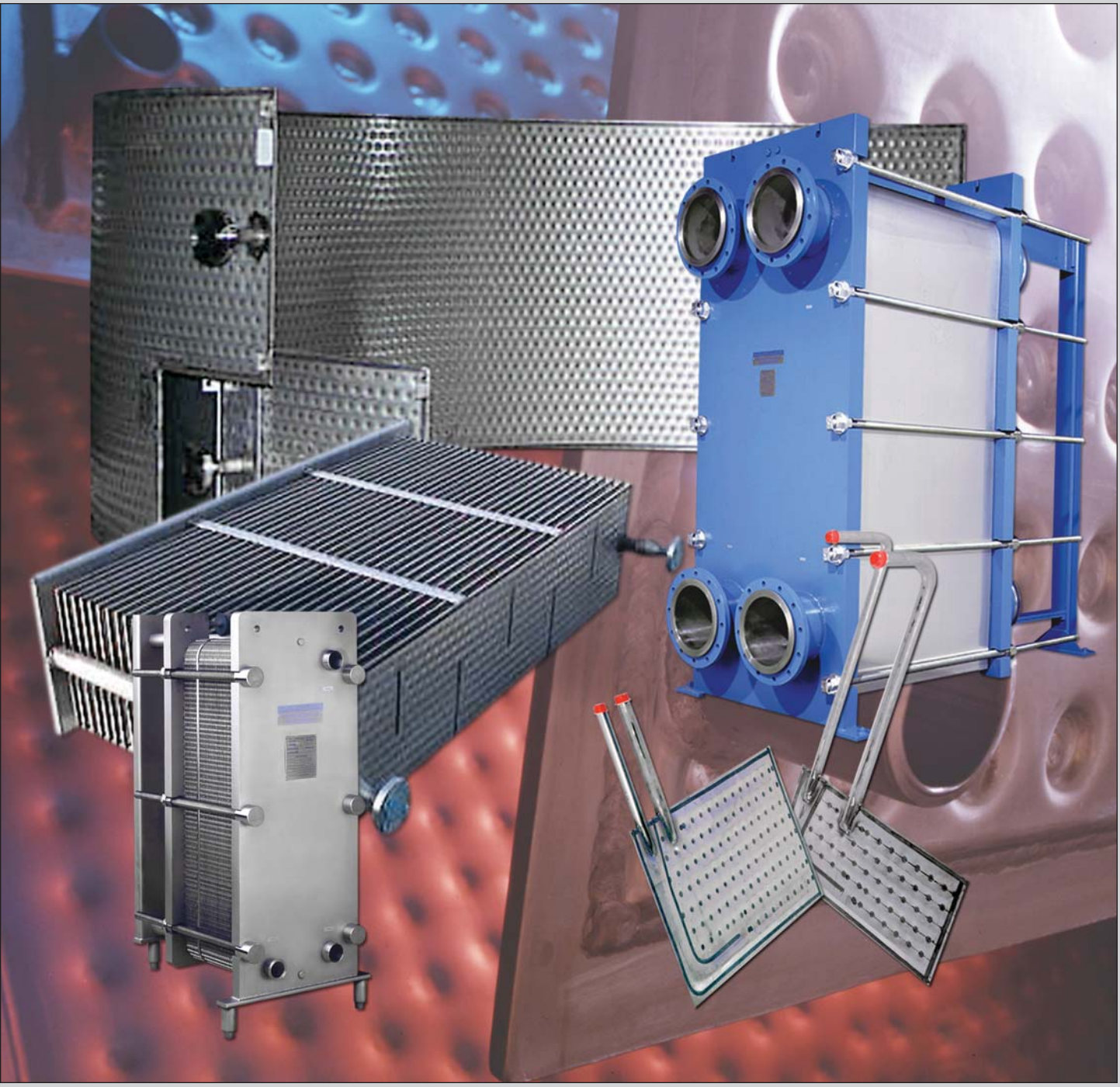
HEAT TRANSFER SOLUTIONS



MUELLER®

HEAT TRANSFER PRODUCTS

Mueller® Has the Perfect Solution for Your Heat Transfer Needs!

Accu-Therm®
Plate Heat Exchangers

The Accu-Therm is a compact heat exchanger consisting of embossed heat transfer plates with perimeter gaskets to contain pressure and control the flow of each medium. The gasketed plates are assembled in a pack, mounted on upper and lower guide rails, and compressed between two end frames with compression bolts.

Fluids enter the Accu-Therm through end frame connections and are distributed to the plates through ports in each corner of the plates. The flow to individual passages between plates is controlled by alternate placement of port gaskets.

Mueller is proud to offer a whole new dimension to heat exchangers. Especially suited for large HVAC and industrial applications, the new AT190 and AT200 series plates come complete with a full range of thermal length options. Now we have 8" and 12" diameter ports for your largest flow rate needs and a variety of plate lengths to meet your individual temperature requirements.

With the addition of these new plates, we have a more complete and more competitive plate family to meet all your application needs.

Accu-Therm "Free Flow" Plates

Mueller also offers the expandable, lightweight Accu-Therm free flow plate heat exchanger which features an exclusive heat transfer plate designed with a completely open fluid flow channel, making it ideal for viscous products, slurries, and effluent streams that contain particles which can block the flow channels and plug up conventional heat exchangers. Each medium is individually gasketed in the free flow plate heat exchanger, making it ideal for applications where product contamination cannot be tolerated. In addition, these compact units are easy to disassemble and clean, which means less down time and costs during maintenance.

Temp-Plate®
Heat Transfer Surface

Mueller Temp-Plate heat transfer surface is a panel-type heat exchanger that can be made in an endless range of shapes and sizes. It is ideally suited for applications involving high pressures and temperature extremes.

Mechanically polished or electropolished surface finishes are available for sanitary or high purity applications. These features combine to make our Temp-Plate one of the most efficient, economical, and versatile heat transfer products on the market today.

The patented Temp-Plate design provides for highly efficient heat transfer performance. Its spot welded and inflated channels induce fluid turbulence to attain high heat transfer co-efficients.

Temp-Plate Applications Include:

- Energy recovery banks
- Clamp-on and immersion sections
- Cryogenic shrouds
- Drum warmers
- Frost and steam pans
- Fluidized bed dryers
- Freeze drying shelves
- Ice-making plates
- Internal baffles
- Jacketed cylinders and troughs
- Jacketed heads and cones
- Liquid natural gas vaporizers
- Dye beck heaters
- Vacuum drums
- Flue gas reheaters
- Falling film water and brine chillers
- Internal condensers and reboilers

Visit our Web site at www.hxrx.com!

All products, specifications, and features of this brochure are representative of the final product and are intended as reference only. We reserve the right to make alterations without notice.

MUELLER®

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