

**EAGLE BAY REFRIGERATION X PAUL MUELLER CO.**

## Temp-Plate® Inflated **HEAT TRANSFER SURFACE**

### **EFFICIENT CUSTOM HEAT TRANSFER**

Temp-Plate Inflated Heat Transfer Surfaces have an efficient design for the best energy-saving heat transfer options.

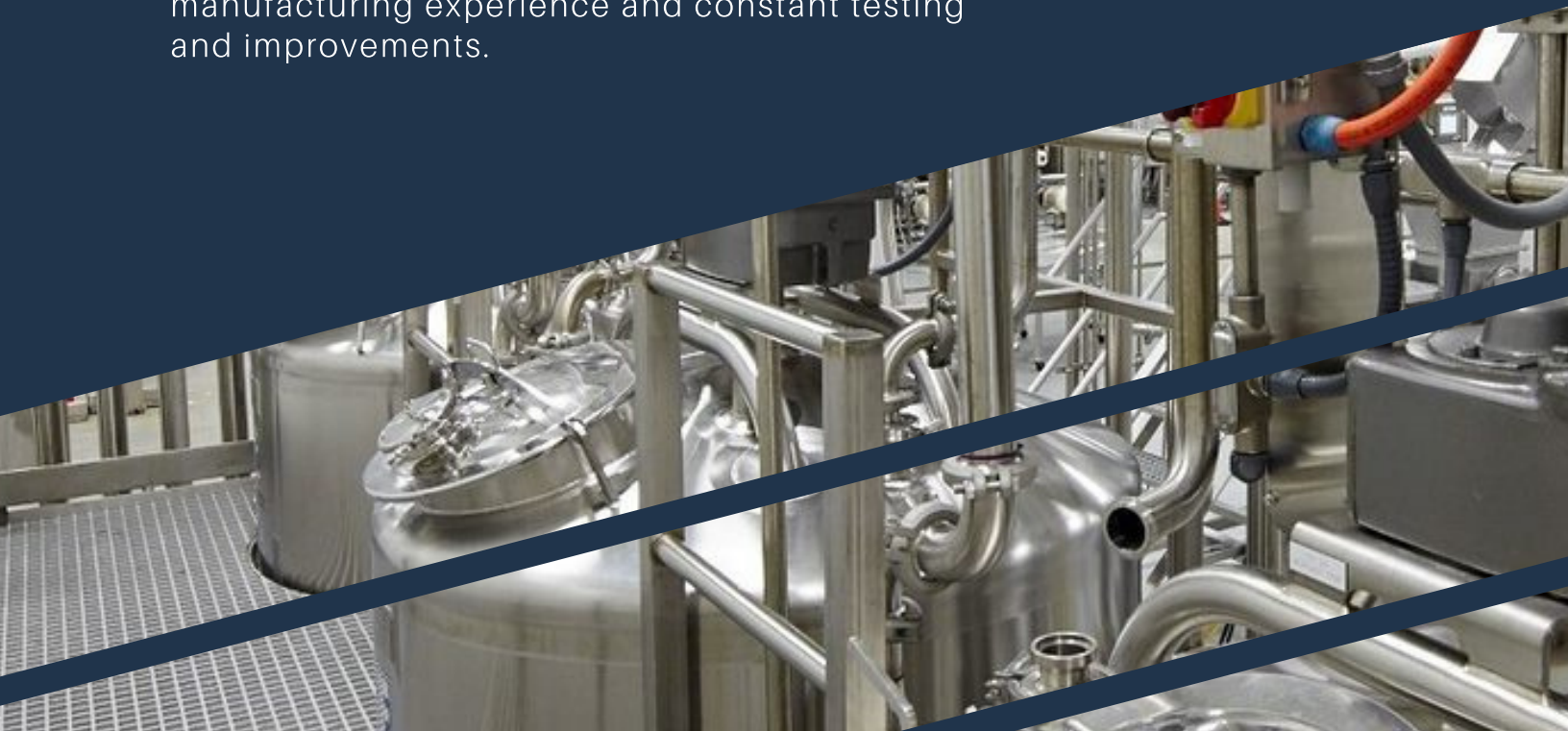
- Crafted to your specifications dependent on application, operating pressure, and size
- Support with design, sizing, material gauges, finishes +more!

### **VERSATILE**

Available in a wide range of assemblies for various applications and industries.

### **DEPENDABLE**

Each Temp-Plate panel is ready to withstand high pressures, extreme temperatures, & harsh environments. Backed with over 75 years of manufacturing experience and constant testing and improvements.



# PRODUCTS



## **IMMERSION ASSEMBLY**

### *APPLICATIONS*

- Hydrocoolers
- Ideal for direct heating or cooling of contaminated and/ or highly corrosive liquids

### *FEATURES*

- Ideal alternative to shell-and-tube HX'ers
- Suitable for high pressure/ temperature



## **CLAMP-ON ASSEMBLY**

### *APPLICATIONS*

- Add heating or cooling to existing tanks
- Chemical tanks, freeze protection, Oil refining
- Styles: Shell, Cone, Head, Pipe Clamp On

### *FEATURES*

- Can often be applied to existing equipment with little or no equipment downtime
- Custom and versatile heat transfer options



## **BANK ASSEMBLY**

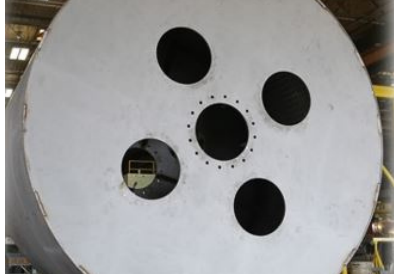
### *APPLICATIONS*

- Heat Recovery in Chemical Processing or Power Plants
- Can be applied in exhaust stream, or immersed in liquid bath for heat recovery

### *FEATURES*

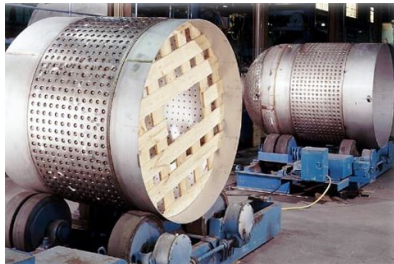
- Available in a variety of material types & thickness gauges for long-lasting and reliable energy recovery systems

# CUSTOM SOLUTIONS



## HEATING DRUM (FOOD + BEVERAGE)

- High heat transfer, requires less steam than traditional drums
- Constructed with food-grade materials for food & bev use
- Safeguards against overheating for carpet & textile use



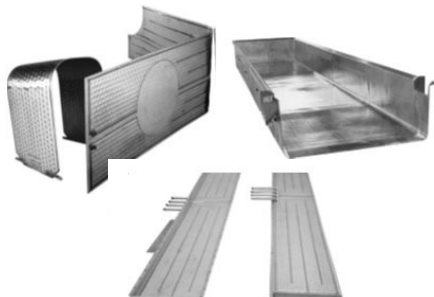
## CUSTOM STAMPED DIMPLE PLATE

- Ideal for high temp and pressure application
- Custom shapes, sizes and materials available
- High heat transfer rates, easy installation



## HALF-PIPE COIL HEAT TRANSFER SURFACE

- Configurable for tank heads, shells, and cones
- Low pressure drop
- Highest heat transfer surface pressure rating



## OTHER CUSTOM OPTIONS

- Food service frost, catch pan
- Jacketed trough
- Food cooker, heat shields, special pans
- Insertion heaters, calandria