



**Delta  
Hydronics**

## Plate Heat Exchanger

Plate Heat Exchangers “PHE” are utilized in heating and cooling systems designs requiring maximum and efficient heat transfer performance in a small footprint.

Applications include food industry, industrial processes, DHW, space heating, steam heating, HVAC free cooling and aquatic seawater systems.

Plate materials are available in 316SS, Titanium, Hastelloy or SMO 254. Plate patterns and gaskets are selected based on fluid properties and thermal heat transfer performance of materials required. Connections are available ANSI flanged, ANSI stud & NPT.

**Aquatic sea water package** includes TI plates, TI nozzles/ inserts, 316 SS carry bar & tie bolts and corrosive inhibiting epoxy finish.

### “THE MOST EFFICIENT THERMAL EXCHANGE DESIGN IN THE INDUSTRY”

Delta Hydronics offers engineering services to size and select a new PHE unit for your application. We also offer refurbished units and reconditioning services for existing PHE units. Delta can also offer complete heating and cooling equipment solutions.



Studded ANSI Connections



Our Compact Plate Heat Exchanger

- **PHE's for Bid & Specification Projects**
- **Cleaning and Regasketing for existing PHE'S**
- **Replacement gaskets and complete plate pack available for most plate manufactures**
- **Packaged PHE heat transfer systems including properly sized boiler or chiller equipment**

