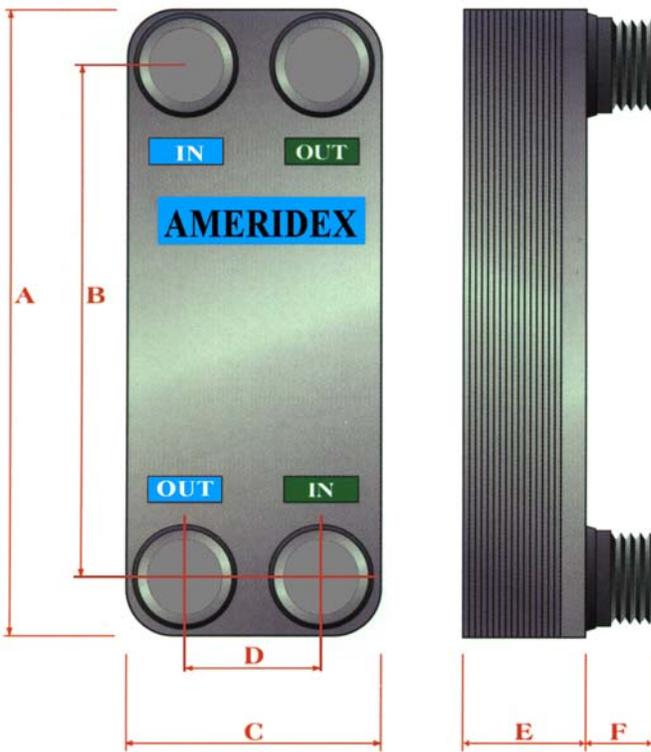


AMERIDEX BRAZED EXCHANGERS



- * Min. working temperature -300 Deg. F.
- * Max. working temperature +390 Deg. F.
- * Max. working pressure 400 PSI
- * Test Pressure 600 PSI
- * Brazing: Cu
- * Nickel brazing available
- * Ameridex stocks most sizes of brazed PHE for same day delivery.



| Type | A | B | C | D | E | F | Conn. Size (NPT) | Weight (Lbs.) | Area/Plate (Sq. Ft.) | Vol/Channel (Gallons) |
|---------|---------|---------|--------|--------|--------------|------|---------------------|------------------|-------------------------|--------------------------|
| | (inch) | | | | | | | | | |
| SL34TL | 11 1/2" | 9 1/2" | 4 5/8" | 2 1/2" | (N x.08)+0.3 | 3/4" | 1" | (N x.26)+1.3 | 0.366 | 0.014 |
| SL70TL | 19 5/8" | 17 1/2" | 4 5/8" | 2 1/2" | (N x.09)+0.3 | 3/4" | 1 1/2" | (N x.48)+3.0 | 0.753 | 0.023 |
| SL70TK | 19 5/8" | 17 1/2" | 4 5/8" | 2 1/2" | (N x.09)+0.4 | 3/4" | 1 1/2" | (N x.48)+3.0 | 0.753 | 0.029 |
| SL140TL | 23 7/8" | 20 1/2" | 9 3/8" | 5 7/8" | (N x.10)+0.4 | 3/4" | 2 1/2" | (N x.95)+10.0 | 1.506 | 0.084 |

* N = number of plates

ADVANTAGES OF THE AMERIDEX BRAZED EXCHANGER

HIGH TEMPERATURE AND HIGH PRESSURE COMPATIBILITY

The Ameridex design and construction standards allow their brazed plate heat exchangers to operate continuously at temperatures ranging from -100 Deg. F. to 390 Deg. F. with operating pressures up to 400 PSI. These ranges far exceed those of traditional plate and frame heat exchangers which are limited by the characteristics of the gaskets included on the plates.

LIGHTWEIGHT

AMERIDEX brazed plate heat exchangers are extremely lightweight and can in most cases be mounted directly onto piping without supports. Should a support be necessary in a particular application, Ameridex can supply a standard base or custom design one to fit customers specific needs.

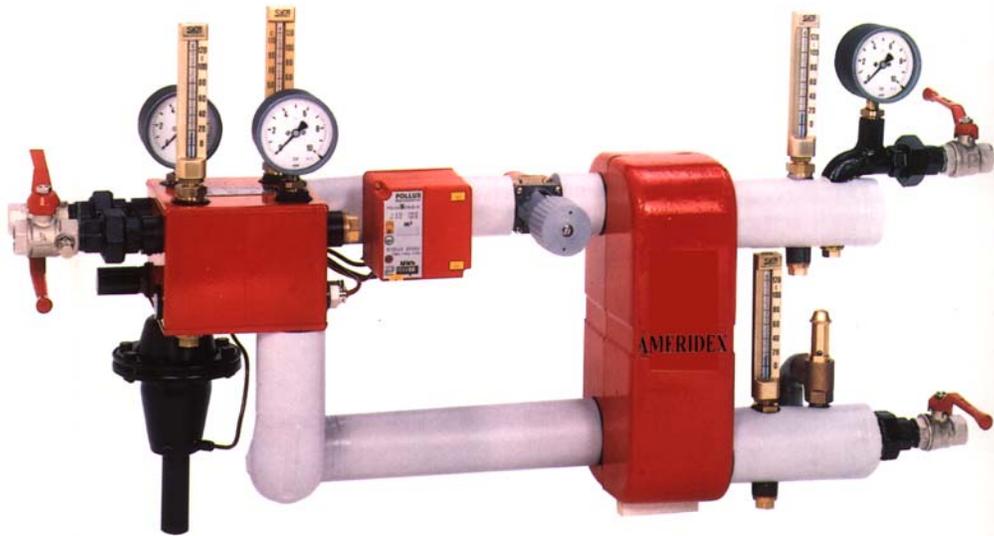
LOW PURCHASE PRICE

AMERIDEX brazed plate heat exchangers pack high thermal efficiency into a compact design. The reduced production costs of brazed plate exchangers allow for Ameridex to keep the cost of these exchangers at very competitive levels when compared to more costly, traditional gasketed plate heat exchangers.

CONSTRUCTION AND OPERATION

Ameridex brazed plate heat exchangers are constructed of precision stamped 316 SS heat transfer plates. The plate pack is vacuum brazed at extremely high temperatures, providing a permanently sealed exchanger. The final result is a compact and durable plate exchanger with high heat transfer capability. The design of the Ameridex Brazed exchanger increases turbulence in the flow of the fluids being utilized within the exchanger. This turbulence also minimizes the possibility of blockages, thus reducing the need for cleaning.

Connections are MPT - Type 316 S.S.
Brazing material = Copper
Plate Thickness = 0.4mm



APPLICATIONS

Heat Pumps and Heat Recovery
Hydraulic and Fuel Oil Units
Solar Heating and
Air-Conditioning Units
District Heating
Steam Heating



Ameridex Brazed Exchangers Are Available
From Your Local Representative:

Ameridex Also Produces A Complete Line
Of Gasketed Plate Exchangers:

Ameridex Plate Exchangers
10 Eagles Court
Cartersville, Georgia 30120
(770) 386-7855 (Voice)
(770) 386-8350 (Fax)

