

WeldPack®

Welded Plate Heat Exchangers



WeldPack® Welded Plate Heat Exchangers

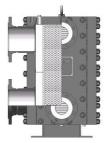
Vitherm WeldPack® welded plate heat exchanger is a compact solution to work in high operating pressures, and high or low operating temperatures.

Advantages of WeldPack®:

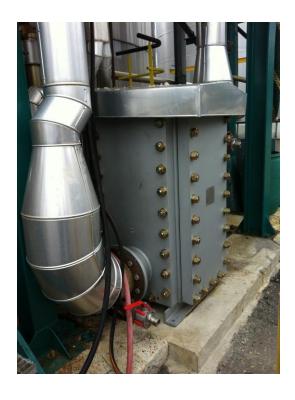
- no interplate gaskets
- accessible on both sides
- easier to access & easier to clean
- closer temperature approach possible
- compactness very little space required
- lower capital cost
- low-maintenance
- · fully welded by robot



Horizontal Unit



Vertical Unit

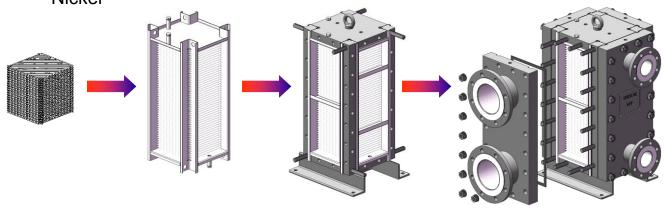


Available Materials:

Any alloy that can be pressed & welded

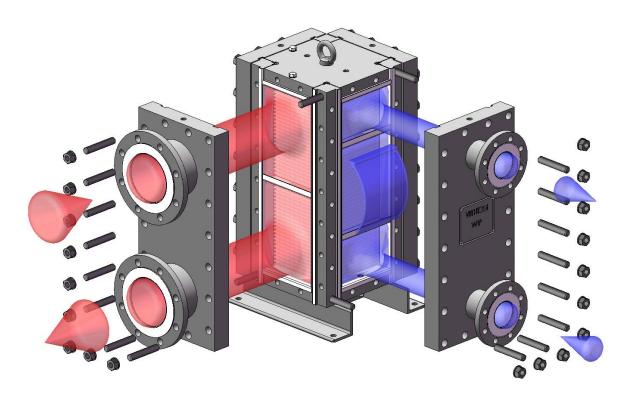
- SS316L (Standard)
- Titanium & Titanium + 0.2 Pd.
- Hastelloy® C-2000, C-276, C-22, B2
- Avesta 254 SMO, 904L
- Nickel

- Uranus B-6
- Incoloy / Inconel
- Monel
- Tantalum



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The WeldPack® is available in several models, ranging from 2.4 sqm, up to 1,530 sqm of heat transfer area.



Design Pressure: Vacuum / 50 barg **Design Temperature:** - 40 ° C / 400 °C

APPLICATIONS:

- liquid liquid
- condenser with or without sub-cooling
- condenser with or without inert
- reboiler
- steam heater

INDUSTRY SECTORS:

- Oil & Gas Industry
- Vegetable Oil Industry
- Chemical/Petrochemical Industry
- · Pharmaceutical Industry

OTHER PRODUCTS:



Flowpack®
Gasketed Plate Heat Exchangers

Port Size: From 3/4" till 20"

Design Pressure: Vacuum / 20 - 25 barg **Design Temperature:** -20 °C / 180 °C

Application:

- ✓ Marine Industry
- √Chemical Industry
- ✓HVAC Industry
- ✓Oil & Gas Industry
- √Food Industry

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