

FlowPack®

Gasketed Plate Heat Exchangers



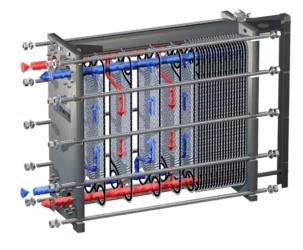
FlowPack® Gasketed Plate Heat Exchangers

High quality Vitherm FlowPack® gasketed plate heat exchangers are designed with easy access for regular servicing and for a long, low-maintenance lifetime with low life-cycle costs.

Vitherm designs FlowPack® gasketed plate heat exchanger to meet your process requirements rather than your process having to meet the needs of a plate heat exchanger.

Vitherm FlowPack® Gasketed Plate Heat Exchanger:

- · Small footprint & low weight
- · Our plates are more reliable and longer-lasting
- · We use plate material of the highest quality
- The gaskets are thicker and wider, this enable you to recycle the gaskets
- Efficient and technologically advanced
- It is ideal for any industry application
- It is an economical heat transfer product
- Easy to maintain





FlowPack® Gasketed Plate Heat Exchangers



APPLICATION:

- HVAC Industry
- Vegetable Oil Industry
- Chemical / Petrochemical Industry
- Mining / Metal Process
- Oil & Gas Industry
- Food Processing & Beverages
- Marine & Power Industry
- · Pulp & Paper
- Pharmaceutical Industry
- General Industry

FEATURES:

- · High heat transfer efficiency
- Compact design
- Low maintenance cost
- Single stroke plate pressing
- · Glued or V-clip gasket
- · Wide range of choices

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

PLATE RANGE:

Surface Area Per Plate: From 0.02 m² to 3.0 m²

Port Size: From 20 mm to 400 mm

PLATE MATERIALS:

SS 304, 316, 316L

Titanium

Nickel 200

HASTELLOY® C-276, C-22, B-2

AVESTA® 254-SMO

Other plate materials available

GASKET MATERIALS:

Nitrile

EPDM

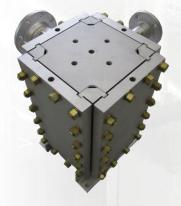
Viton

Neoprene

Hypalon

Other gasket materials available

OTHER PRODUCTS:



Weldpack®
Welded Plate
Heat Exchangers
(without gaskets between plates)

Design Pressure: Vacuum / 41 barg **Design Temperature:** -40 °C / 350 °C

Application:

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



Thermoweld®
Plate & Shell
Heat Exchangers
(without gaskets between plates)

Design Pressure: Vacuum / 100 barg **Design Temperature:** -200 °C / 900 °C

Application:

- √Refrigeration System
- √Thermal Oil System
- ✓Chemical / Petrochemical

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