

# **FlowPack®**

**Gasketed Plate Heat Exchangers** 



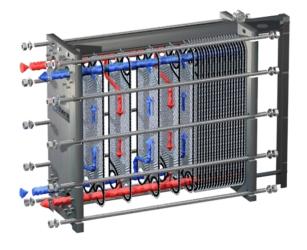
# FlowPack® Gasketed Plate Heat Exchangers

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 m<sup>2</sup> to 3.0 m<sup>2</sup>

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

#### Application:

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

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