



JT-002v

Wide Range of Use

JeoTes™ was founded in 2006 and started to deliver its services with its experienced and dedicated staff. Since then, JeoTes™ continues to support its customers with their standard or customized requirements with the state of art technology suiting their needs as required by their industry.

JeoTes™ has a wide range of Plate heat exchangers used in almost all industries. It provides solutions suitable for diversified applications with its wide range of gasket and plate types as well. Among these applications it is worth to list the followings;

Applications

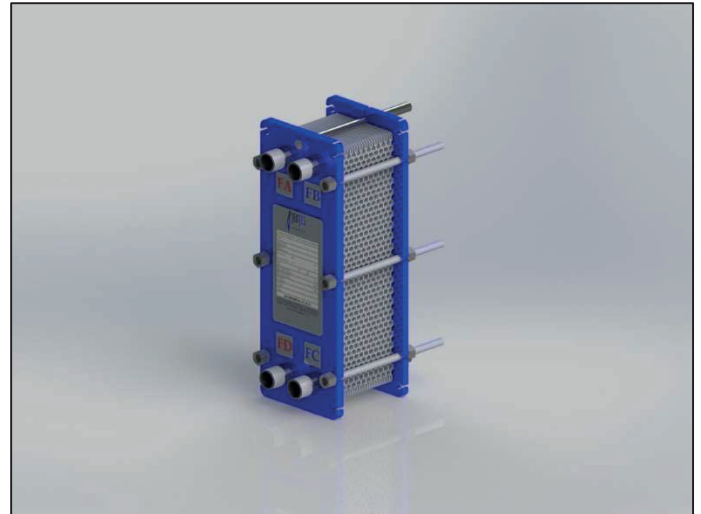
- Biotech and Pharmaceutical
- Steel
- Marine and Transportation
- Energy / Power and Utilities
- Home and Personal Care
- Food, Dairy and Beverage Industry
- HVAC
- Pulp and Paper
- Chemicals
- Mining, Minerals and Pigments
- Machinery and Manufacturing Industry
- Refrigeration
- Water and Waste Treatment
- Semiconductor and Electronics

Benefits

- High Energy Efficiency
- Low Operating Cost
- Flexible Configuration
- Replaceable Heat Transfer Area
- Easy to Install, Easy to Remove and Service
- Improved Design
- Automatic Cleaning System
- JeoTes™ Warranty and Service Assurance Features

Features

- JeoTes™ Practice (Hang-On Type) Gasket
- Nut Fixed to Stud
- Stainless Steel / Steel
- Internal Thread / External Thread
- PN10, PN16 etc. Suitable for Pressure Class



Increasing Performance with JeoTes™ Assurance

With our comprehensive service portfolio, JeoTes™ ensures the best performance for your product requirements throughout its physical life. JeoTes™ assures you with material quality, large spare parts stock, expert staff and competent after-sales services.

Start-up

- Installation
- Installation Supervision

Support

- Special Stock
- Technical Documentation
- Support to Phone
- Troubleshooting

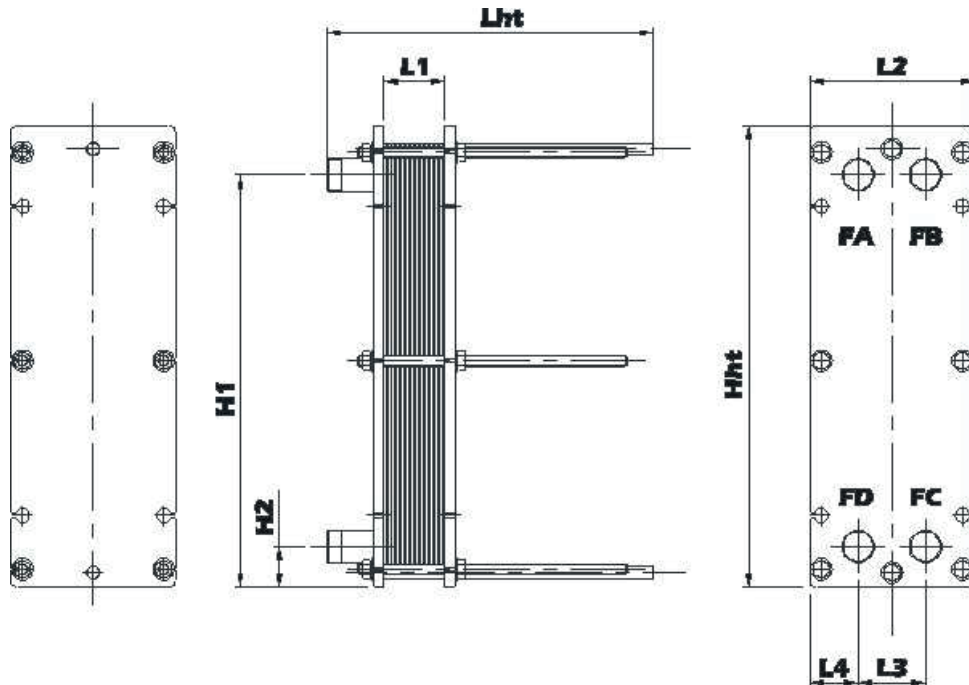
Maintenance

- Cleaning, Renovation and Repair Services
- Service Vehicles Supply
- Spare Part Support

Required for The Offer

- Fluid Type
- Inlet – Outlet Temperature and Capacity
- Flow Rate or Capacity
- Fluid Thermodynamic Properties (in Special Fluids)
- Working Pressure
- Maximum Allowable Pressure Loss

DIMENSIONS



L2	140,00	mm	Hht	380,00	mm
L3	50,00	mm	H1	339,00	mm
L4	45,00	mm	H2	41,00	mm
L1/Lht	Depends on the number of plates				

Connections

External Thread	ISO 228 – G 1"
Internal Thread	ISO 228 – G 1"
Fitting Connection	ISO 4144 – 1"

DETAILS

Design Pressures (bar)	10, 16, 25
Design Temperatures (°C)	120, 150, 165, 180

Material

Heat Transfer Plate	AISI316L, AISI304, C276, Titanium, SMO, Hastelloy
Sealing Gasket	NBR, HNBR, EPDM, FKM-A/G
Connections	Steel, Stainless Steel
Frames	Epoxy Painted Steel, Stainless Steel