Spiral tubular heat exchangers

TRIANON Echangeur



AN ALTERNATIVE TO TRADITIONAL PLATE AND TUBE EXCHANGERS

The exchangers consist of a frame inside which grooved tubes are coiled around an axis. The corrugation and specific shape of these tubes allow for optimal heat exchange with very little fouling.

Our devices are very compact and require low maintenance costs.

- Increased heat exchange
- High operating pressures
- Compact & Lightweight
- Space saving (vertical installation)
- Low installation cost
- Low maintenance cost 'self-cleaning'

Technical specifications and manufacturing

MATERIALS: All stainless steel (tubes, radiator and fittings), others on request

WORKING CONDITIONS: Maximum pressure: 35 bar Maximum temperature: 250°C

Spiral tubular heat exchangers

Standards & certification

Manufactured in accordance with standards: ISO 9000-2000 DESP9723CE, ASME, 3-A, FDA, SQA, ANCC, ABS, TEMA, TÜV

Applications

Water, steam, glycol water, oil, others, etc.

Our applications

- Heating
- Industrial processes
- Refrigeration
- Agri-food

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