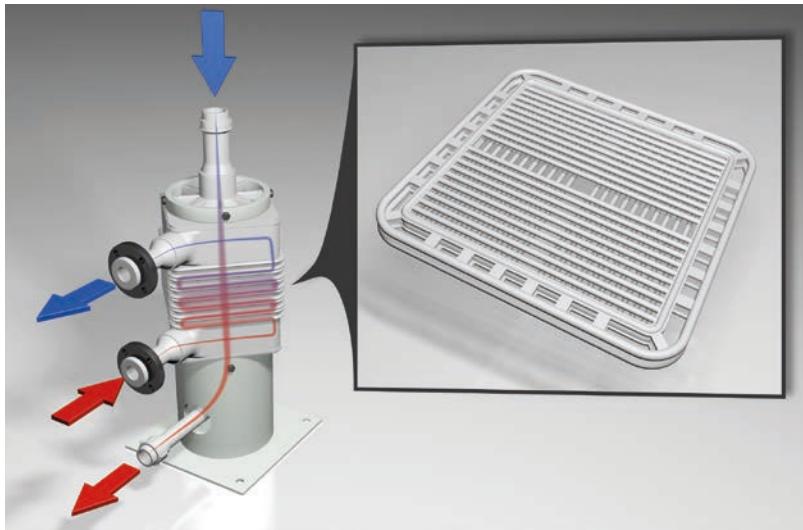


LIQUID / LIQUID POLYMER HEAT EXCHANGER



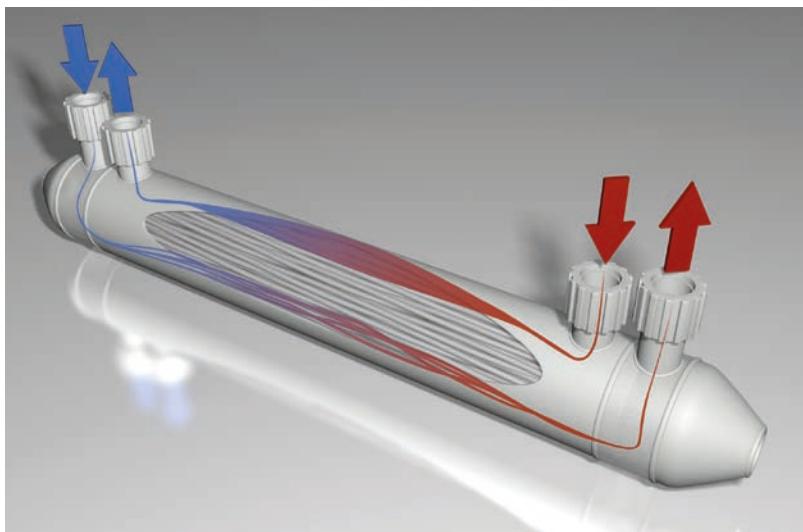
- where outstanding corrosion resistance matters
- where reliability matters
- where efficiency matters

APPLICATIONS



TUBE PLATE HEAT EXCHANGER

- Closed loop external heat exchanger for free flowing liquids, both clean or low contaminated
- For heating or cooling of fluids or condensation of vapors
- Compact and completely welded design
- High heat transfer rates
- Use of thin walled tubes that minimizes the adhesion of particles
- 1 to 20 m² heat transfer surface (per column)



SHELL AND TUBE HEAT EXCHANGER

- Closed loop external heat exchanger for heating, cooling, condensation or evaporation of corrosive, purified fluids
- For heating or cooling of fluids or condensation of vapors
- Customized design
- 1 to 20 m² heat transfer surface

TECHNICAL DATA

Materials	PE-RT, PVDF or PFA*	*Limited designs
Operation temperatures	-30 to +140 °C -22 to +285 °F (depending on the material chosen)	
Operation pressure	3 to 16 bar (depending on the material chosen and the operation temperature)	
Pressure drop	50 mbar (approx.)	

BENEFITS



- High cooling and heating efficiency
- Flexible and compact design
- Fully corrosion resistant
- Safe heat transfer medium
- Best in class flow efficiency
- 30 years of experience



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