CALORPLAST Immersion Type Polymer Heat Exchanger

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

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Applications

Materials: PE-RT, PP, PVDF

Operating temperatures: -22 to +285 °F
-30 to +140 °C (dependent on the material chosen)

Operating pressure: 45 – 230 psi (dependent on material chosen and operating temperature)
Pressure drop: 0.75 – 7.25 psi (approximately)

Cooling/heating/condensing

- Heating and cooling of corrosive or scale forming fluids and highly concentrated inorganic acids in open tanks
- Heating, cooling, condensing or evaporation of corrosive media in vessels
- Customized design from modular, pre-manufactured tube sections
- 10 to 5,375 ft² heat transfer surface
- For use with water, steam or cooling media

Technical Data

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BENEFITS

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