

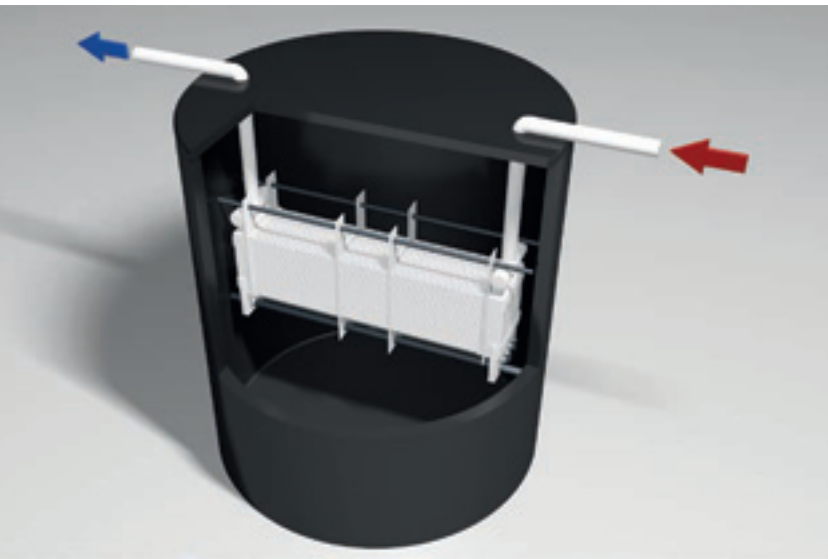


CALORPLAST Immersion Type Polymer Heat Exchanger

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

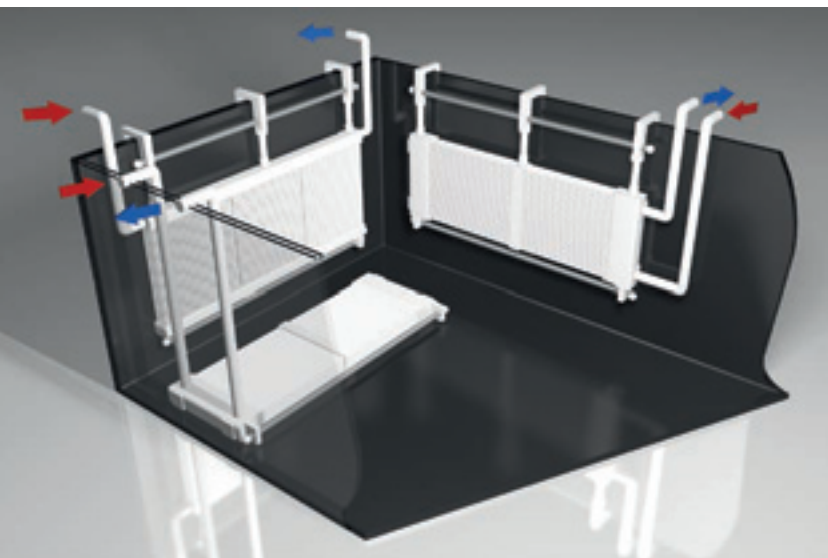


APPLICATIONS



Cooling/heating/condensing

- Heating and cooling of corrosive or deposit containing fluids and high concentrated organic acids in open tanks
- Heating, cooling, condensing or evaporation of corrosive media in vessels
- Customized design from modular, pre-manufactured tube sections
- 1 to >500 m² heat transfer surface
- For use with water, steam or cooling aid

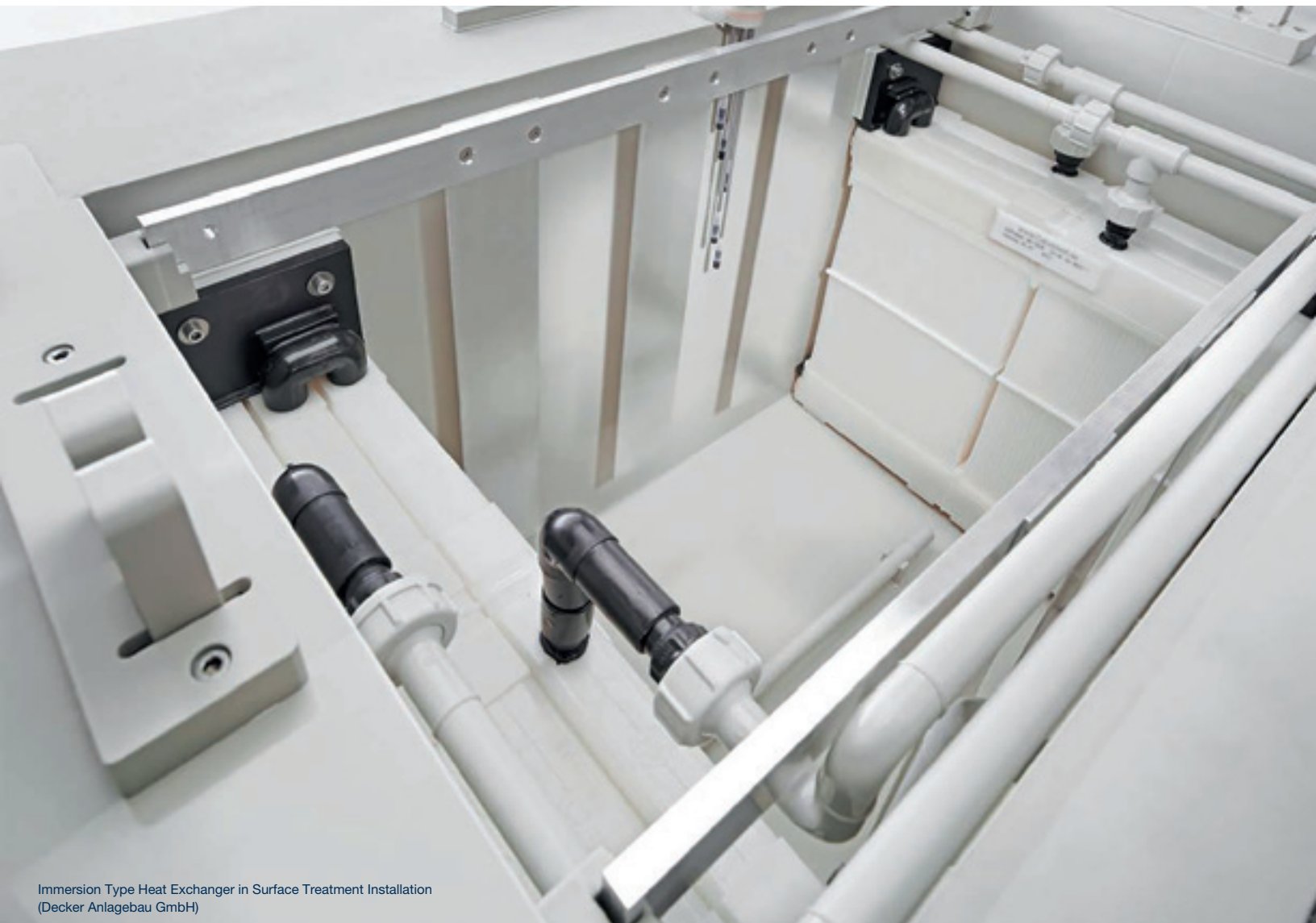


Technical Data

■ Materials:	PE-RT, PP, PVDF
■ Operation temperatures:	-30°C (-22°F) to 140°C (284°F) (material dependent)
■ Operation pressure:	3 to 16 bar (depending on the material chosen and the operation temperature)
■ Pressure drop:	50 - 500 mbar (approx.)

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
- 30 years of experience



Immersion Type Heat Exchanger in Surface Treatment Installation
(Decker Anlagebau GmbH)



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