

GAS / LIQUID POLYMER HEAT EXCHANGER



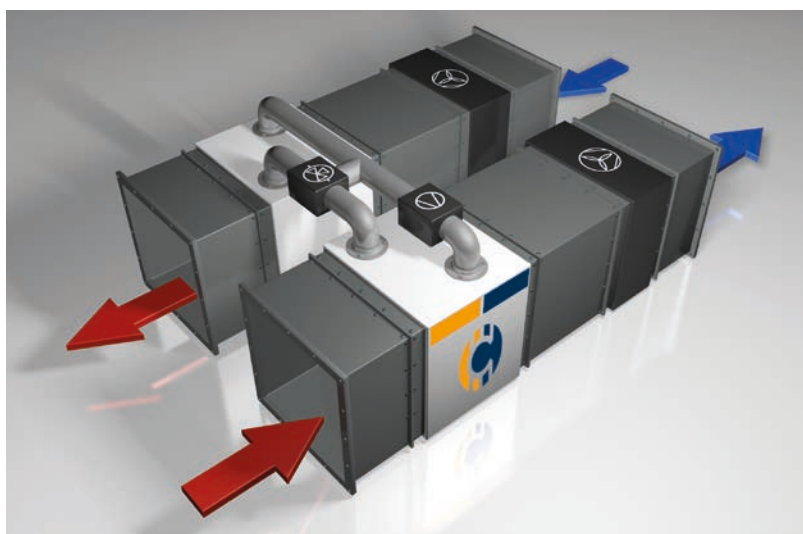
- where outstanding corrosion resistance matters
- where sustainability matters
- where energy efficiency matters

APPLICATIONS



GAS COOLING/HEATING/CONDENSING

- Cooling, heating or drying of corrosive gas flows
- Condensing and recovery of corrosive or toxic gas components
- Energy recovery with heat pumps
- Air cooling/heating of corrosive liquids with waste gas/air



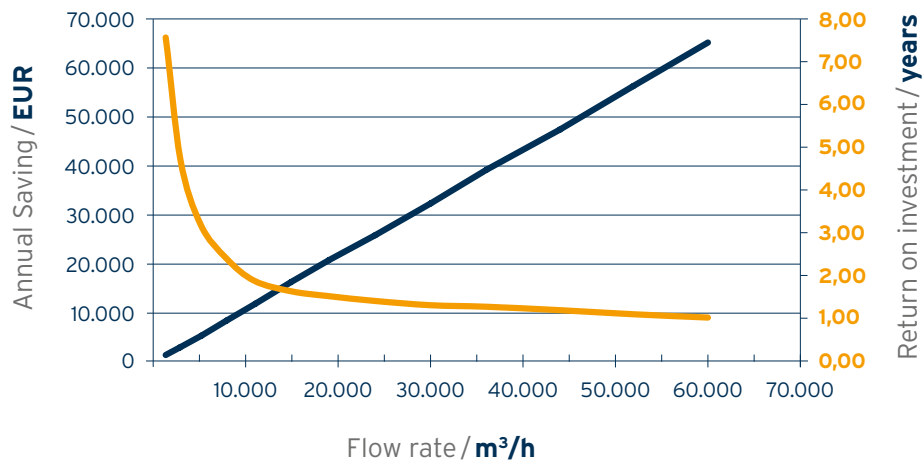
ENERGY RECOVERY

- Energy recovery in industrial HVAC systems
- Ventilation and heating of factory workshops
- Central laboratory ventilation
- Ventilation in agriculture

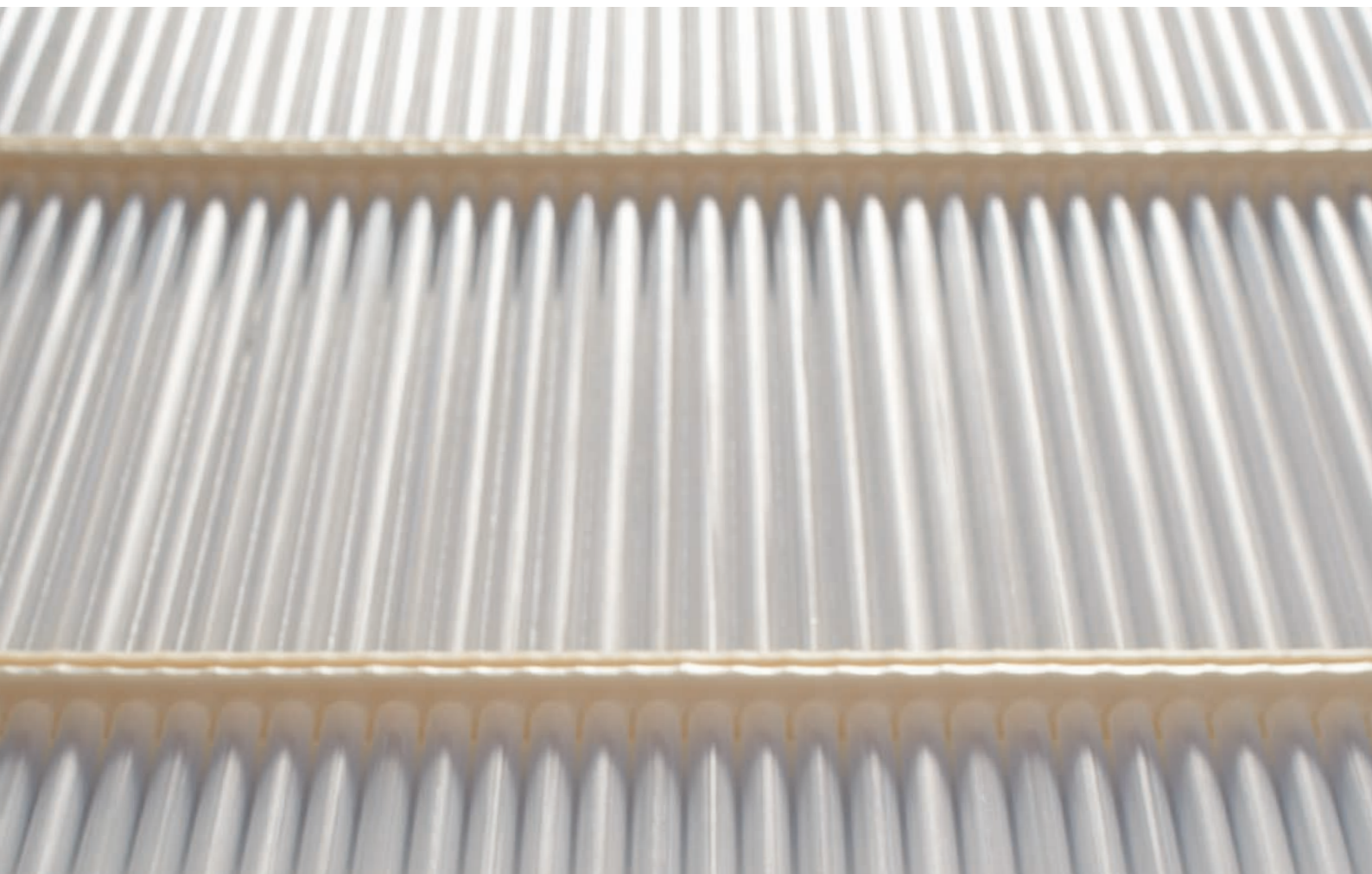
TECHNICAL DATA

Materials	PE-RT, PP or PVDF (Housing in PPs or PE)
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



- Fully corrosion resistant & hygienic
- High efficiency
- Quick return on investment
- 10-20 years lifetime
- 30 years of experience



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