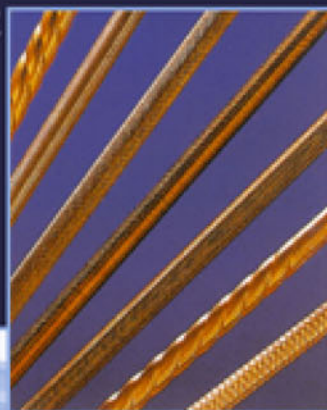




High Efficiency
heat transfer
tubes.



Dry expansion visualization in tube and shell exchanger.
250 frames per second film.

Creation - 04 79 81 07 08

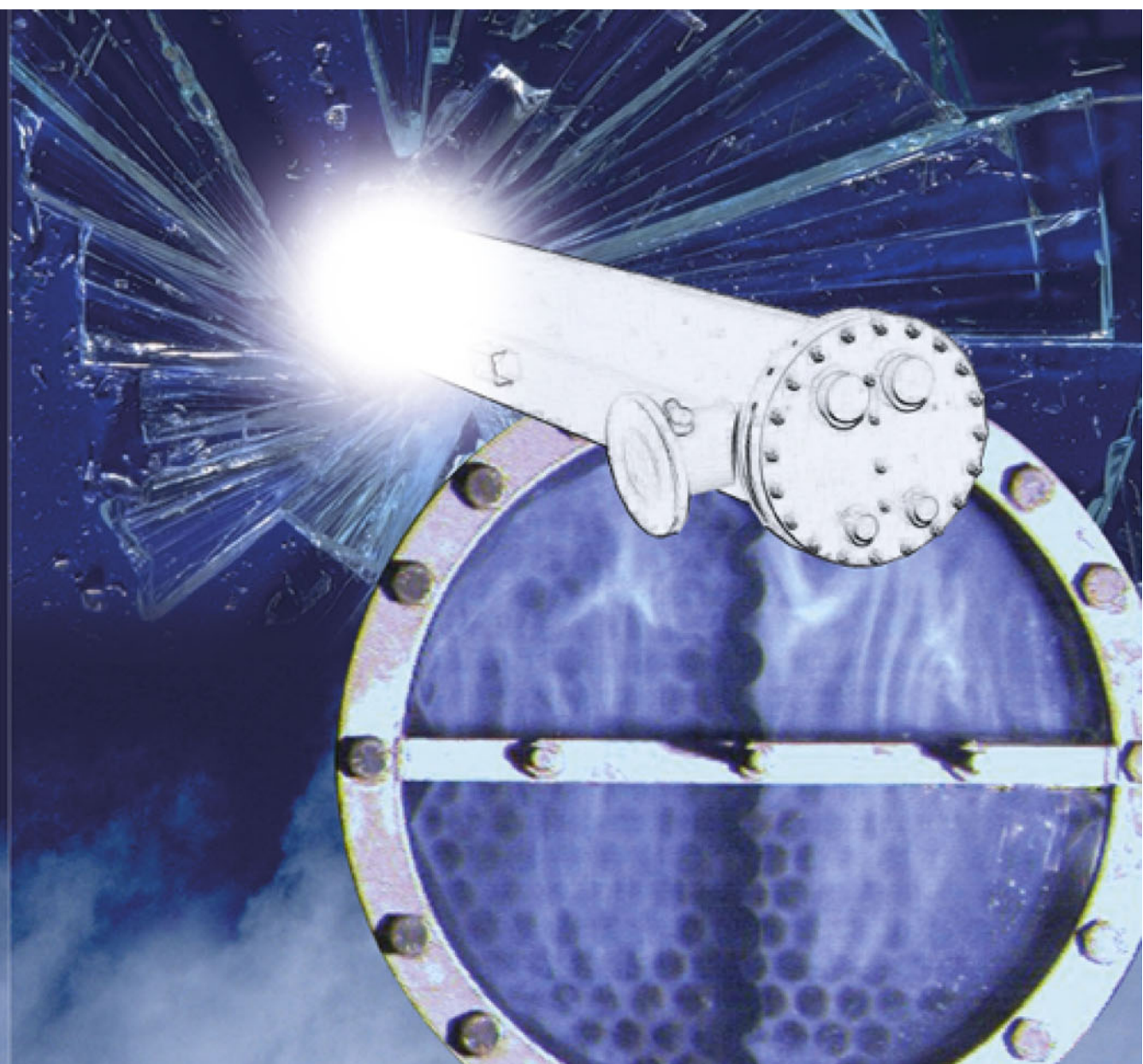
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S.A. au capital de 26 000 000 € - RCS Belley B 545 620 114



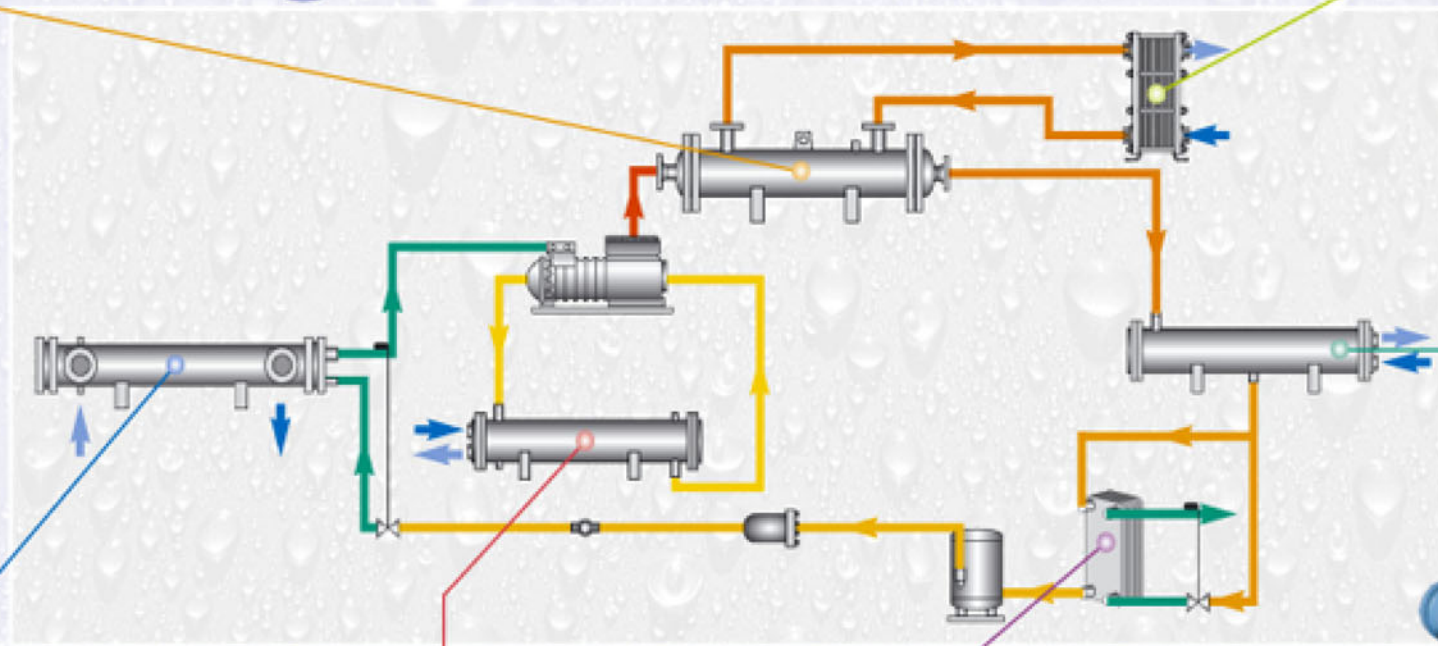
HEAT EXCHANGERS FOR REFRIGERATION





heat exchangers

for refrigeration



DESUPERHEATERS

Heat recovery by desuperheating on discharge line.

UDH / FSH

Carbon steel heat exchanger (stainless steel execution available on request)

- FSH 1 pass version.
- UDH 2 passes version; **removable bundle**.

EXEL

- Brazed stainless steel plate heat exchangers.
- **Low pressure drop.**



ENERGY RECOVER

PWA

- Plate and gasket exchangers.
- Domestic water heating.
- Buildings heating...



EVAPORATORS

FYN

- High efficiency copper bundle tubes for all halogenized fluids.
- Single or multi refrigerant circuits.

FYH

- NH3 dry expansion designed.
- High efficiency carbon steel bundle tubes.
- On request: **stainless steel** execution for low temperature, or corrosive fluid applications.

EXEL

- Brazed stainless steel plate heat exchangers.



OIL COOLERS

FND

- Water/Oil cooler.

FYD

- Evaporator for oil cooling.
- Feeding by thermosiphon or pump.



LIQUID SUBCOOLERS

FYE

- Dry-expansion liquid sub-cooler.
- Suitable to all refrigerants.

EXEL

- Stainless steel plate economizer.



CONDENSERS

FKN

- High performance fin tubes designed to increase heat transfer.
- HFC, HCFC applications.

FKH

- Corrugated carbon steel bundle tubes for NH3 refrigerant.

FKM

- Sea-water cooled condenser.
- CuNi or titanium.
- AISI 904L stainless steel tube sheets.
- Polyamide headers.
- Double liquid outlets.

EXEL

- Brazed stainless steel plate heat exchangers.

Airtial / Europa 2

- 2 ranges of air cooled condensers.
- 1 to 14 fans.

