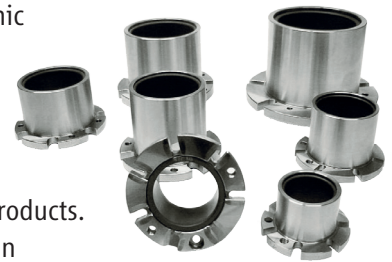




## HERMETIC CAMh

# The solution for CO<sub>2</sub> applications in the refrigeration industry.

- **Technological advantage:** Improved hydrodynamic bearings for CO<sub>2</sub> applications. The new design for low viscosity and minimized friction offers outstanding durability and reliability.
- **Proven design:** HERMETIC's extensive experience in industrial refrigeration results in high quality products. The CAM 2 series has been in service for decades in refrigeration systems, successfully handling natural refrigerants such as CO<sub>2</sub> and NH<sub>3</sub>.
- **High-pressure design:** the CAMh pump is designed to pump CO<sub>2</sub> at 52 bars of pressure, all CAMh pumps are hydrotested at 78 bars of pressure. Absolutely safe. Absolutely leakage free.



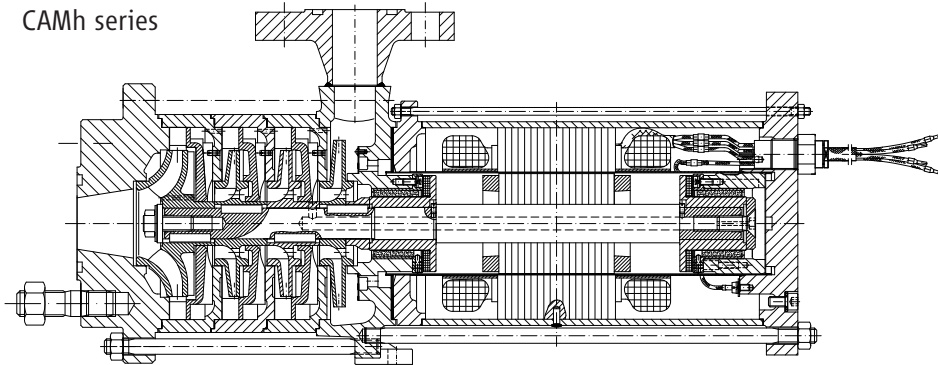
CAMh bearings: An optimal combination of materials for CO<sub>2</sub>

# HERMETIC CAMh

## TECHNICAL DATA

- Operating temperature  $-50^{\circ}\text{C}$  up to  $15^{\circ}\text{C}$
- Capacity  $1\text{ m}^3/\text{h}$  up to  $14\text{ m}^3/\text{h}$
- Head up to  $85\text{ m}$
- Motor power  $3\text{ kW}$  up to  $7.4\text{ kW}$
- Nominal pressure  $52\text{ bars}$
- Test pressure  $78\text{ bars}$

CAMh series



2900 rpm, 50 Hz: CAMh

