



Canned motor pumps for fisheries

Fishing and fish processing is an important part of the food industry. To ensure perfect conservation of the caught fish, large fishing boats often have a cooling chamber including refrigeration system. The refrigeration systems are often operated with ammonia at temperatures as low as $-50\text{ }^{\circ}\text{C}$. As in refrigeration systems for food processing, extremely high reliability is also required when using refrigerant pumps on ships. A pump failure cannot be tolerated in the "floating cold store". HERMETIC supports the fishing industry with hermetically sealed canned motor pumps that are characterised by their exceptionally high Mean Time Between Failures (MTBF) values and have numerous marine certificates.

Your benefits

- High availability thanks to long maintenance cycles
- Long service life: no dynamic seals and non-contact running on hydrodynamic plain bearings
- Marine certificates

Typical areas of application

- Fishing
- Fish processing