



- Type K and M feed pumps for Diesel engines

CENTRIFUGAL PUMPS

Powerful pumps for Diesel engines

For decades, we have been gathering experience in close cooperation with all well-known manufacturers of Diesel engines for all types of vehicles including ships.

With the help of modern software, we develop almost all types of pumps according to the individual requirements of the customer.

We adapt the pumps according to chemical and physical load of the material, sealing and capability. Our products offer our customers the reliability that they require for smooth and stress-free operation.

Our centrifugal pumps are driven either by belt drive or directly by a drive pinion. The pumps can be supplied with right or left direction of rotation.

Motor water and water cooling pumps for large ship diesel engines such as those used in yachts.



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Basic data

Pumping capacity
 Cooling water up to 250 m³/h
 Motor water up to 250 m³/h

Permissible pressure and rotation speed depending on application. Please contact us.

Fields of use

In commercial, official or private ships and boats such as fishing boats, ferries, cruise ships, tugs, work boats, yachts, pilot, police, fire extinguishing and rescue boats as well as for the navy and coastguard.

K type

Coolant pumps

- for sea, lake or brackish water
- self-priming via water sealing
- Material:
 - Housing parts: special bronze
 - Bearing block: grey iron
 - Shaft: stainless steel
 - Bearing: special rolling bearing
 - Sealing: special sliding ring seal and radial shaft seal

M type

Motor water pump

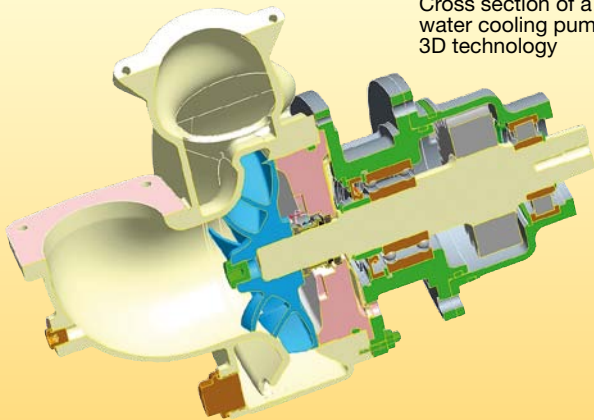
- for freshwater with corrosion agent and antifreeze
- not self-priming
- Material:
 - Housing parts and bearing block: grey iron or spheroidal graphite iron
 - Shaft: tempered steel
 - Bearing: special rolling bearing
 - Sealing: special sliding ring seal and radial shaft seal



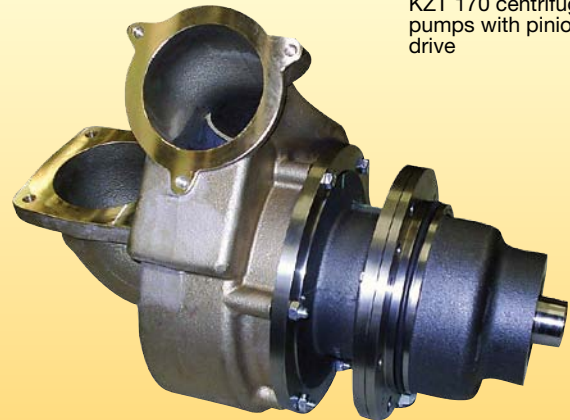
It gets too hot without them!
 The seawater-resistant water cooling pumps ensure reliable cooling of the Diesel engine.



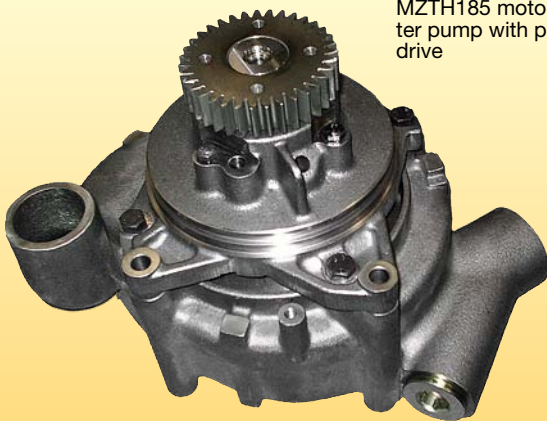
Examples of our centrifugal pumps



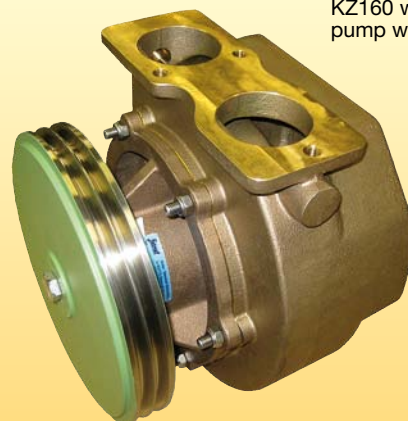
Cross section of a water cooling pump in 3D technology



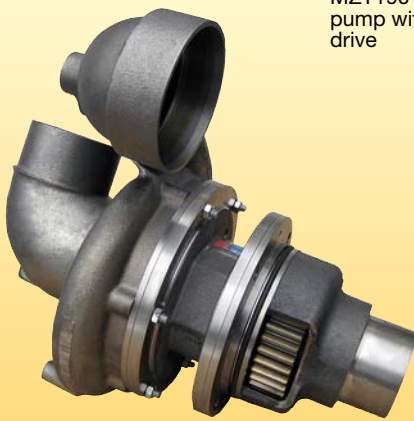
KZT 170 centrifugal pumps with pinion drive



MZTH185 motor water pump with pinion drive



KZ160 water cooling pump with belt drive



MZT190 motor water pump with pinion drive



KZT203 centrifugal pumps with pinion drive



HT180 motor water pump with pinion drive

Contact

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