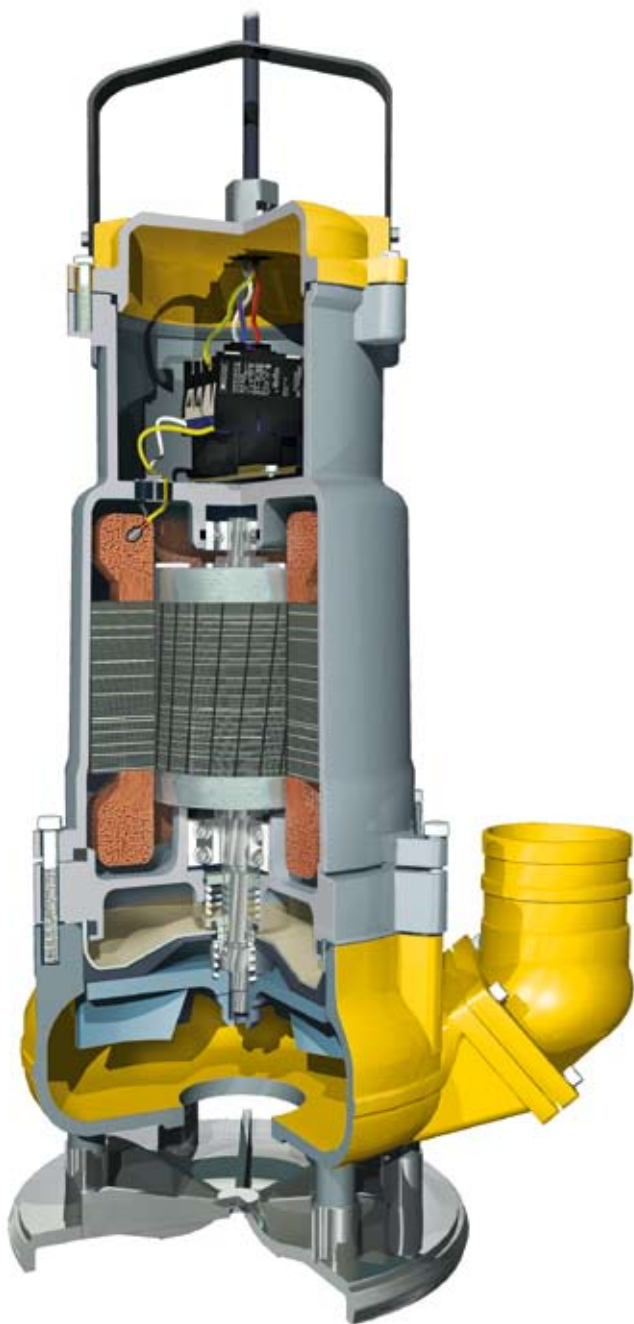


PUMPEX LIGHTWEIGHT SLUDGE PUMPS FOR HEAVY DUTY



Easy to move

Casted motorparts are made in lightweight aluminium alloy so the pump can easily be moved to the right location.

High wear resistance

Impeller and pump housing are made in wear resistant ductile iron for maximum wear resistance and durability, extending the life of the pump.

For extreme conditions choose Pumpex stainless steel vortex impellers.

Solids handling capability

The SP sludge pumps are fitted with free flow vortex impeller and pump housing that provides great flows without clogging.

Trouble free and safe handling

Pumpex pumps are equipped for immediate use. The slim design, encapsulated motor and no external moving parts makes installation and operation easy and safe.

Plug-in start with motor protection

Built-in contactor, capacitor (Single Phase) and thermal protectors in the stator windings protects the motor and features an automatic restart function.

High reliability

Double mechanical shaft seal in oil bath (silicon carbide on silicon carbide in the primary seal) for long life even under the most demanding running conditions.

Rigid stainless steel shaft with lower double angular contact ball bearings for vibration-free operation and long pump life.

High flexibility

The pump can operate in any position, vertical or horizontal.

The impellers are available in different sizes to meet your specific pumping requirements.

Non overloading performance

Flexible curve selection offers (blue) curve when you expect dry or snore running conditions. When half the motor or more (pump can operate lying down) is submerged you may choose the maximum impeller diameter (red curve).

Easy service and maintenance

Common philosophy through the complete range with modular design and interchangeable spare parts. (For example identical shaft seals and shaft end on SP20 to SP80)

- Easy access to separate sealed electrical junction box.
- Easy to replace hydraulic parts such as impeller and volute.

Environmentally safe

The oil housing is filled with environmentally safe white oil. Non toxic coatings are used.