

TIGER 80 / 100 SUBMERSIBLE EFFLUENT PUMP

Effluent pumps suitable for run off water from septic tanks and farmyard sumps float switch connected to head of pump



FEATURES

Dual chamber electric pump (mechanical seal, motor).

Oil bath motor (biodegradable and dielectric) for cooling and bearing lubrication.

Sealing ring - engine face.

Oil bath mechanical seals.

Permissible draught of water: 5 m.

IP68 protection class.

Class "F" insulation.

Max. pumped liquid temperature: / 25°C with partially submerged pump. / 35°C with totally submerged pump.

By pass section:

- 30 mm - TIGER 70.

- 35 mm - TIGER 80.

- 50 mm - TIGER 100 - 150 - 200.

Versions:

Single phase: 220-230V/50Hz or 220-230V/60Hz with built in thermal protection and permanent capacitor.

Three phases: 220-277V/50Hz or 380-480V/50Hz and 220-277V/60Hz or 380-480V/60Hz with overload protection care of the user.

Automatic single phase versions with floater or manual / single phase version without floater.

Standard cable features:

Single phase: 10 metres H07RN-F for the standard version (automatic-manual). / 5 metres H07RN-F only for the automatic version (excluded TIGER 150).

TECHNICAL

Pump head : 6,5 mt ÷ 16,0 mt

Delivery. : 12,0 m³/h ÷ 42,0 m³/h

Rated horsepower ... : 0,5 kW (0,7HP) to 1,5 kW (2,0HP)

Solid matter bypass up to 50 mm.

APPLICATIONS

Decantation pit, sewage pit and slurry collection pit pump out

Pump out of lavatory/foul water with possible floating solids contents

Domestic and industrial lavatory/black water handling systems.

PERFORMANCE CURVE

