



CUTTER SUBMERSIBLE SEWAGE PUMP

Grinding and pump out of lavatory/foul water with floating solids and fibre suspensoids.

Decantation pit, sewage pit and slurry collection pit pump out.

Domestic and industrial lavatory/black water handling systems.

TECHNICAL

Double chamber electric pump (motor, mechanical seal).

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

Sealing ring - engine face.

Double mechanical seals: engine face: oil bath (escluded CUTTER 140) - pump face: water bath.

Permissible draught of water: 5 mt.

IP68 protection class.

Class "F" insulation.

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

Versions:

Single phase: 220-277V/50Hz or 220-277V/60Hz with built in thermal protection and permanent capacitor.

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

Motor power: from 1,5HP to 2,0HP single phase and three phase versions. From 3,0HP only three phase versions.

Automatic single phase versions only up to 1,5HP.

Standard cable features:

Single phase: 10 metres H07RN-F for the standard version (automatic-manual).

Three phase: 10 metres H07RN-F.

External control board + cable with plug for CUTTER 140, single phase version customised voltage and frequency rating available on demand.

SPECIFICATION

Pump head : 16,5 mt ÷ 23,5 mt

Delivery, : 9,0 m³/h ÷ 21,0 m³/h

Rated horsepower : 1,1 kW (1,5HP) ÷ 2,25 kW (3HP)

PERFORMANCE CURVE

