

## ELECTRIC DRUM PUMP NORMAL PUMPING AND LABORATORY PUMPS

### Features

- Lightweight and powerful.
- Suitable for thin liquids that are neutral, aggressive and non-flammable with specific gravity up to 1.3.
- Double insulated, category II, Splash proofing, to IP24.
- Overload protection switch.
- Optional speed control.

### Specifications

- |                           |                              |
|---------------------------|------------------------------|
| ▪ Pump Type               | TP-140                       |
| ▪ Pump Tube Type          | PP, PVDF or SS 316Ti         |
| ▪ Flow Rate (l/min)       | 49 max                       |
| ▪ Head Rotor/Impeller (m) | 10/23 max                    |
| ▪ Max Viscosity (MPas)    | 400                          |
| ▪ Tube Diameter (mm)      | 41 (Normal) 25-32 (Lab)      |
| ▪ Tube Length (mm)        | 700, 1000 or 1200            |
| ▪ Construction            | sealless (SS with mech seal) |
| ▪ Motor Power (W)         | 450 (universal motor)        |
| ▪ Motor Voltage (V/Hz)    | 240/50                       |
| ▪ Weight (kg)             | 2-3                          |



Note: discharge hose and nozzle set is an optional extra.

### Pump tube types

For different applications depending on the liquids, pump tubes are available in PP, PVDF and SS 316Ti. The pump tubes are connected to the motor via hand-wheel and can be fitted and removed with a few rotations fast and easy without the need of any special tools.

- Pump tubes with axial-flow rotor are to be used for high delivery rate and low head.
- Pump tubes with radial-flow impeller are the right choice for low delivery rate and high head.

