

ELECTRIC DRUM PUMP EXPLOSION PROOF ELECTRIC MOTOR

Features

- Lightweight and powerful.
- Robust explosion-proof universal motor.
- Explosion proof motor according to II 2G Ex db IIC T6 Gb with EC-type examination certificate BUREAU VERITAS 17 ATEX 1 088 X and IECEx EPS 10.0045.
- Maximum protection when pumping flammable media. or for use in hazardous environments.
- Double insulated protection class II.
- On/off switch with low voltage release optional.
- Overload protection switch.

Specifications

- | | |
|------------------------|-----------------------|
| ▪ Pump Type | TP-480 |
| ▪ Pump Tube Type | SS 316Ti |
| ▪ Density | 1.9 max |
| ▪ Flow Rate (l/min) | 112 max |
| ▪ Head Rotor (m) | 16 max |
| ▪ Max Viscosity (MPas) | 1000 |
| ▪ Tube Diameter (mm) | 41 |
| ▪ Tube Length (mm) | 500, 700 or 1000 |
| ▪ Motor Power (W) | 825 (universal motor) |
| ▪ Motor Voltage (V/Hz) | 240/50 |
| ▪ IP Rating | 55 |
| ▪ Weight (kg) | 6.5 |



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

Pump tube types

For filling and transferring solutions up to complete drum emptying. Suitable for many thin liquids to viscous, neutral, slightly aggressive and easily flammable media

Pump tube will be supplied with hose connection 3/4" or 1" in Stainless Steel.



All Stainless Steel



Grounding Wire

Grounding Wire / Static Cable

Recommended when pumping flammable liquids.