

JP-480EX-SS-SS-1200

240V IBC Pump Kit with Stainless Steel Pump Tube

Explosion
Proof

The JP-480EX-SS-SS-1200 drum pump kit with a 240V ex-proof electric motor and pump tube made of stainless steel is designed and manufactured in Germany. This light-weight and powerful pump is suitable for transferring and pumping small quantities of flammable liquids out of 200L steel drums and 1.000L IBC containers.

The drum pump is driven by a powerful ex-proof electric motor that is controlled by an overload on/off-switch. A low voltage release relay prevents the motor from starting automatically after a loss of power. The motor is supplied with a 5m long cable and without plug.

The motor housing manufactured of Aluminium that is anodized ensures high chemical resistance when aggressive vapours of solvents are present. The pump tube and the shaft are made of stainless steel.

The drum pump kit is ideally suited for intermittent operation and is supplied with a 2m long conductive multi-purpose chemical hose and a nozzle made of nickel-plated brass.

The drum pump kit JP-480-SS-SS-1200 is suitable for the transfer of flammable liquids up to a maximum operating temperature of 90°C.



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SPECIFICATIONS, FEATURES AND BENEFITS

- Drum pump motor:
240V, 50/60Hz, 460W, IP24, 5m cable and without plug. Motor with low voltage release relay
- Pump tube:
Made of stainless steel and shaft of stainless steel
Pump tube diameter 41mm OD
Pump tube length 1000mm suitable for 205L drums
Hose connection 1"
- Accessories:
2 m conductive multi-purpose chemical hose 25mm ID,
nickel plated brass nozzle with PTFE seals,
2" male thread adapter for metal drums
- Technical data:
Flow rates of up to 112L/min
Discharge pressure up to 1.6bar (16m head)
Maximum density of 1.9
Maximum viscosity of 1.000mPas
Maximum temperature of 90°C

- Examples of media:
Suitable for acetone, alcohol, solvents, nitric acid, trichloroethylene acid, toluene and ammonia
- Advantages:
Several pump tubes can be operated with one motor. The pump tube can be quickly, easily and cost effectively disassembled for cleaning purposes and repaired without the need of any special tool or for change over to another pump tube
- Options:
High head version also available (Impeller version)
JP-440EX-SS-SS-1000 drum pump kit for use with 200L steel drums also available

