

JP-140-PP-HC-1000

## 240V Chemical Drum Pump Kit with Poly Pump Tube



The JP-140-PP-HC-1000 drum pump kit with a 240V electric motor and pump tube made of Polypropylene is designed and manufactured in Germany. This light-weight and powerful pump is suitable for transferring and pumping small quantities of neutral or slightly aggressive fluids out of 205L plastic drums.

The drum pump is driven by a powerful electric motor that is controlled by an overload and thermally protected 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 a 10amp Australian plug.

The motor housing manufactured of Polypropylene ensures high chemical resistance when aggressive vapours of acids and alkalis are present. The pump tube is made of Polypropylene and the shaft made of Hastelloy.

The drum pump kit is ideally suited for intermittent operation and is supplied with a 2m long PVC hose and a PP nozzle. The drum pump kit JP-140-PP-HC-1000 is suitable for the transfer of thin fluid, neutral, aggressive and non-flammable media up to a maximum operating temperature of 50°C.



March 2020

## SPECIFICATIONS, FEATURES AND BENEFITS

- Drum pump motor:  
240V, 50/60Hz, 450W, IP24, 5m cable and Australian 10amp plug. Motor with low voltage release relay and thermally plus overload protection switch
- Pump tube:  
Made of Polypropylene and shaft of Hastelloy  
Pump tube diameter 32mm OD  
Pump tube length 1000mm suitable for plastic 205L drums  
Hose connection 3/4" BSP
- Accessories:  
2m PVC hose 19mm ID, PP nozzle with FKM seals, 2" male threaded adapter for metal drums and 2 adapters for plastic drums (56mm OD Trisure fine thread and 69mm OD Mauser coarse thread)
- Technical data:  
Flow rates of up to 49L/min  
Discharge pressure up to 1bar (10m head)  
Maximum density of 1.3  
Maximum viscosity of 400mPas  
Maximum temperature of 50°C

- Examples of media:  
Suitable for hydrochloric acid, phosphoric acid, liquid fertiliser, citric acid, iron(II) & iron(III), chloride and distilled water
- 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 not available at laboratory pumps  
EPDM seals and hoses for alkaline solutions on request  
JP-140-PP-HC-1200 IBC pump kit for use with 1,000L IBC's also available



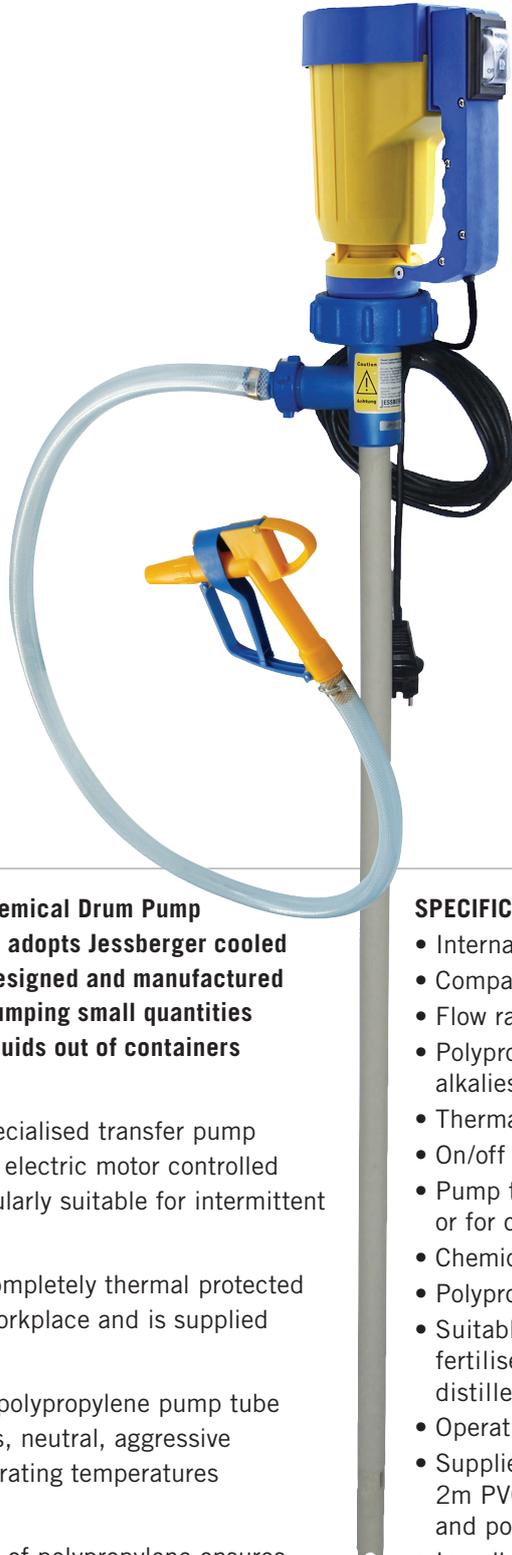
NEW PRODUCT

Alemlube

INFORMATION

JP-140-PP-HC-1000

205L Chemical Drum Pump Kit with Poly Pump Tube - 240V



March 2020

**The JP-140-PP-HC-1000 205L Chemical Drum Pump Kit with Polypropylene Pump Tube adopts Jessberger cooled 240V electric pump technology designed and manufactured in Germany for transferring and pumping small quantities of neutral or slightly aggressive fluids out of containers with narrow necks.**

This lightweight and powerful specialised transfer pump is driven by a low voltage release electric motor controlled by an on/off switch and is particularly suitable for intermittent operation applications.

The pump is double insulated, completely thermal protected ensuring operator safety in the workplace and is supplied with a 5m cable and plug.

The JP-140-PP-HC-1000 with a polypropylene pump tube is ideal for transferring thin fluids, neutral, aggressive and non-flammable media at operating temperatures of up to 50°C.

The motor housing manufactured of polypropylene ensures high chemical resistance when aggressive vapours of acids and alkalies are present.

#### SPECIFICATIONS, FEATURES AND BENEFITS

- Internally ventilated 240V, 50/60 Hz, 450 Watt motor
- Compactly built, lightweight (2.3kg) and powerful motor
- Flow rates of up to 49L/min
- Polypropylene pump tube suitable for transferring acids, alkalies and detergents
- Thermal motor protection increases motor service life
- On/off switch prevents uncontrolled start after power failures
- Pump tube is easily unscrewed for cleaning purposes, or for changeover to another pump tube
- Chemical resistant polypropylene electric motor housing
- Polypropylene pump tube 1,000mm length, 32mm diameter
- Suitable for hydrochloric acid, phosphoric acid, liquid fertiliser, citric acid, iron(ii) & iron(iii), chloride and distilled water
- Operating temperatures of up to 50°C
- Supplied complete with electric motor & poly pump tube, 2m PVC hose, stainless steel hose clamps and polypropylene nozzle
- Impellar priming option for applications involving longer & higher transfer distances
- JP-140-PP-HC-1200 also available to suit 1,000L IBC's



[www.alemlube.com.au](http://www.alemlube.com.au)

[www.alemlube.co.nz](http://www.alemlube.co.nz)

NSW/ACT (02) 9677 1555

QLD/PNG (07) 3204 9166

VIC/TAS (03) 8787 8288

WA (08) 9302 4199

SA/NT (08) 8241 7111

NZ (09) 447 1007