

## JP-360 Electric universal motor

230 Volt, 50 Hz, 600 Watt, IP 55



### Description

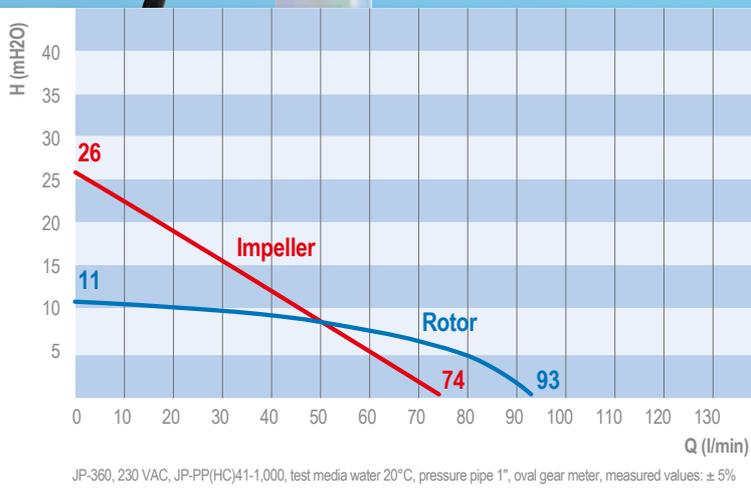
- The drive JP-360 is a compactly built, not explosion-proof, externally ventilated universal motor.
- This handy, very robust and powerful motor can be used to drive the suction tubes of drum pumps. In this combination it is suitable for many thin liquid and slightly viscous, neutral, aggressive and non-flammable liquids (max. 600 mPas). Its sophisticated, technically clear structure ensures an efficient and safe use when transferring a wide range of media.
- The drum pump motor is characterized not only by its light weight (5,5 kg) but also by its elegant design and ease of use. The non-stationary and stationary usable drive is particularly suitable for intermittent operation. As externally ventilated motor it has an optimal air cooling, low noise and ensures high operational safety and long lifetime.

### Myynti Suomessa:

Christian Berner Oy  
 www.christianberner.fi  
 puh. 09 2766 830  
 infofi@christianberner.com



- The coated motor housing made of aluminium ensures a high chemical resistance when aggressive vapours of acids and alkalies are present.
- The standard integrated low voltage release is intended to prevent an uncontrolled start of the drum pump motor after a power failure or voltage drop and thus guarantees maximum safety.
- The flow rate of the media to be pumped can be regulated by a speed control that is integrated in a keyboard at the top of the motor handle. By means of four speed steps flow rates of 50, 60, 80 and 100 percent can be selected. Therefore the flow rate can be adjusted to the needs of the user.
- The maximum density of the media is for the JP-360 universal motor 1.5, the maximum viscosity 600 mPas.



### Electric universal motor JP-360

230 Volt, 50 Hz, 600 Watt, IP 55, protection class I, over load protection, low voltage release and speed control. 5 m cable with plug.

Version in 115 Volt, 60 Hz in preparation.

### Operating data JP-360

**Flow rate** (with hose and oval gear meter): up to 93 l/min (Rotor)\*  
 up to 74 l/min (Impeller)\*

**Head:** up to 11 m (Rotor)\*  
 up to 26 m (Impeller)\*

**Viscosity:** up to 600 mPas\*

**Density:** up to 1,5\*

\*Data obtained with a 1" pipe are indicated in the performance curve

\*Test media water 20 °C, pressure pipe 1", oval gear meter, measured values: ± 5%

### Order No.:

**Pump-set JP-360 1363 4110**

**230 V 1-, 50 Hz, 600 W with speed control with low voltage release**  
 Length 1000 mm

**Pump-set JP-360 1363 4112**

**230 V 1-, 50 Hz, 600 W with speed control with low voltage release**  
 Length 1200 mm



### Order No.:

**JP-360 1360 2302**

**230 V 1-, 50 Hz, 600 W with speed control without low voltage release**

**JP-360 1360 2303**

**230 V 1-, 50 Hz, 600 W with speed control with low voltage release**



### Integrated electronic speed control

The speed of the drum pump motor JP-360 can be controlled electronically via an integrated display on the handle.

This enables an easy adjustment of the flow rate by the user.

# JP-380 Electric universal motor

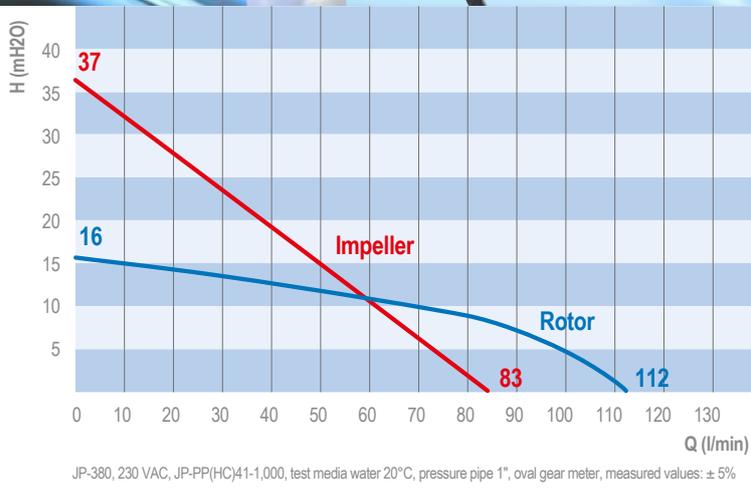
230 Volt, 50 Hz, 825 Watt, IP 55



## Description

- The drive JP-380 is a compactly built, not explosion-proof, externally ventilated universal motor.
- This handy, very robust and powerful motor can be used to drive the suction tubes of drum pumps. In this combination it is suitable for many thin liquid and slightly viscous, neutral, aggressive and non-flammable liquids (max. 1,000 mPas). Its sophisticated, technically clear structure ensures an efficient and safe use when transferring a wide range of media.
- The drum pump motor is characterized not only by its light weight (6 kg) but also by its elegant design and ease of use. The non-stationary and stationary usable drive is particularly suitable for intermittent operation. As externally ventilated motor it has an optimal air cooling, low noise and ensures high operational safety and long lifetime.

- The coated motor housing made of aluminium ensures a high chemical resistance when aggressive vapours of acids and alkalis are present.
- The standard integrated low voltage release is intended to prevent an uncontrolled start of the drum pump motor after a power failure or voltage drop and thus guarantees maximum safety.
- The flow rate of the media to be pumped can be regulated by a speed control that is integrated in a keyboard at the top of the motor handle. By means of four speed steps flow rates of 50, 60, 80 and 100 percent can be selected. Therefore the flow rate can be adjusted to the needs of the user.
- The maximum density of the media is for the JP-380 universal motor 1.9, the maximum viscosity 1,000 mPas.



## Electric universal motor JP-380

230 Volt, 50 Hz, 825 Watt, IP 55, double insulation protection class II, over load protection, low voltage release and speed control. 5 m cable with plug.

Version in 115 Volt, 60 Hz in preparation.

## Operating data JP-380

**Flow rate** (with hose and oval gear meter): up to 112 l/min (Rotor)\*  
up to 83 l/min (Impeller)\*

**Head:** up to 16 m (Rotor)\*  
up to 37 m (Impeller)\*

**Viscosity:** up to 1,000 mPas\*

**Density:** up to 1,9\*

\*Data obtained with a 1" pipe are indicated in the performance curve

\*Test media water 20 ° C, pressure pipe 1", oval gear meter, measured values: ± 5%

## Order No.:

**Pump-set JP-380 1383 4110**

230 V 1~, 50 Hz, 825 W with speed control  
with low voltage release  
Length 1000 mm

**Pump-set JP-380 1383 4112**

230 V 1~, 50 Hz, 825 W with speed control  
with low voltage release  
Length 1200 mm



## Order No.:

**JP-380 1380 2302**

230 V 1~, 50 Hz, 825 W with speed control  
without low voltage release

**JP-380 1380 2303**

230 V 1~, 50 Hz, 825 W with speed control  
with low voltage release



## Integrated electronic speed control

The speed of the drum pump motor JP-380 can be controlled electronically via an integrated display on the handle.

This enables an easy adjustment of the flow rate by the user.