

# OptiFeed Powder Pump (PP06)

## The high-performance powder pump

The latest version of our powder pump is especially suitable for powder conveying over long distances directly from the powder container. With the timer function, turn-on times and conveying intervals can be systematically programmed, thereby saving energy and extending the service life of the device. The newly designed display makes programming and servicing much easier.

### The key advantages of the PP06 at a glance:

- Can convey large quantities of powder across long distances and overcome major differences in height
- Gentle conveying of powder with minimal air flow
- Cleaning program in intake and conveying direction
- Emptying of the powder hose
- Servicing interval monitoring
- Easy to put into operation
- Suitable for organic powder and metallic powder
- Available as an enamel version (OptiFeed PP06-E)
- Option to connect superior control mechanism



## Specifications (PP06)



### Powder output

Hose length up to 8 m	5 kg/min
Hose length 8-16 m	4 kg/min
Hose length 16-25 m	3.5 kg/min

### Pump OptiFeed PP06: electrical data

Rated input voltage	24 VDC
Connected load	20 W
Type of protection	IP54
Temperature range	10 °C - 40 °C (+32 °F - +104 °F)
Temperature class	T6

### Pneumatic data

Main compressed air connection	Quick coupling - 8 mm
Max. inlet pressure	8 bar
Min. inlet pressure	6 bar
Max. vapor content of the compressed air	1.3 g/m <sup>3</sup>
Max. oil vapor content of the compressed air	0.1 mg/m <sup>3</sup>
Max. air consumption while conveying	12 Nm <sup>3</sup> /h

### OptiFeed PP06 pump dimensions

Breadth	255 mm
Depth	215 mm
Height	approx. 855 mm
Weight	13.5 kg

### Option: external power supply

#### External power supply unit: electric data

Rated input voltage (with vibrator operation)	110/230 VAC
Frequency	50/60 Hz
Performance	20 VA (without AUX)
Connected load AUX	100 VA
Type of protection	IP54
Temperature range	10 °C - 40 °C (+32 °F - +104 °F)
Temperature class	T6

#### Dimensions of the external power supply unit

Breadth	140 mm
Depth	220 mm
Height	200 mm
Weight	2.8 kg



Gema Switzerland reserves the right to make technical changes without prior notice!

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