

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 ³ |
| Max. oil vapor content of the compressed air | 0.1 mg/m ³ |
| Max. air consumption while conveying | 12 Nm ³ /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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