

OBL Dosing Pump MB31PP

Overview

OBL Dosing Pump MB31PP is an MB series mechanical diaphragm metering pump from OBL (Italy) with a flow rate of 31 litres per hour and a maximum pressure of 8 bar. This pump combines the reliability of a spring return mechanism with the leak-free seal advantage of a PTFE diaphragm. Designed for industrial applications that require precision in chemical injection, this pump features a compact design and ease of maintenance.



Specifications:

- Model: MB31PP
- Capacity (Flow Rate): 31 L/h
- Maximum Pressure: 8 bar
- Motor Type: 3 phase (Three Phase)
- Motor Power: 0.2 kW
- Voltage: 230/400V 50Hz or 380/500V 60Hz
- Stroke: 4 mm
- Max Suction Lift: 1.5 m.w.c.
- Adjustment Scale: Micrometer knob (0-10)
- Accuracy: $\pm 2\%$ of nominal flow (10-100% of scale)
- Weight: 10 - 25 kg
- Connections: 3/8" BSPF (threaded) DN15
- Maximum Liquid Temperature: 45 °C

Material :

- Stainless Steel 316SS
- PVC
- PVDF
- PTFE

Top Features:

- OBL's exclusive (patented) mechanical diaphragm design.
- Leak-free operation.
- No external moving parts (safe for operator).
- Easy to maintain with limited number of components.
- High accuracy and linear response to stroke settings.
- Chemical and corrosion resistant construction.

Applications:

- Water Treatment
- Chemical and Petrochemical Industry
- Food & Beverage Industry
- Agriculture
- Pharmaceutical

