

OBL Dosing Pump MB101

Overview

The OBL Dosing Pump MB101 is a high precision metering pump designed for various industrial applications such as water treatment, chemical, and food and beverage. It is capable of delivering maximum flow rates of up to 101 L/h with pressures up to 6 bar, for both 1 phase and 3 phase systems. Designed with corrosion-resistant materials and a micrometer setting system, this unit is suitable for long-term accurate use.



Specifications:

- Type: MB101
- Number of Strokes: 95 per minute
- Maximum Flow Rate :101 L/h
- Maximum Pressure : 6 bar (3 Phase) / 6 bar (1 Phase)
- Threaded and Flanged Connections
- Flow Rate Range : 11-50 L/h (2 mm stroke) / 35-155 L/h (4 mm stroke)
- Motor 3 Phase: 0.20 kW / 1 Phase: 0.24 kW, IP55, 4 poles
- Setting Knob: micrometer scale 0-10
- Weight 0.25 kg

Top Features:

- High precision with 0-10 micrometre scale for stroke adjustment.
- Motor power is efficient and IP55 protected, suitable for industrial environments.
- Available in two power options (1 phase and 3 phase).
- Lightweight (0.25kg) yet robust design.
- Flexible connections: threaded and flanged.

Material :

- Casing: Aluminium
- Pump Head: PP (Polypropylene) reinforced with glass
- Liquid Contact Parts: AISI 316L (high quality stainless steel)

Applications:

- Water and Sewage Treatment
- Chemical Industry
- Food and Beverage Manufacturing
- Pharmaceuticals
- Water Distribution

