

# LMI GM0050PR1MNN

## Overview

Milton Roy GM0050PR1MNN is a G series metering pump designed to meet the needs of water treatment and waste water treatment systems with large capacity and low pressure. This pump is an ideal choice for industrial applications that require high precision, robust performance and energy efficiency.



## Specifications:

**Model Series : GM0050-PR1MNN**

- Capacity : 50 Liters/Hour
- Pressure : 10 bar
- Connection : Hose Pipe 6x12
- Stroke Length : 6 mm
- Stroke Speed : 144 spm
- Motor : 250 W, 1440 rpm, 3 phase, 50 Hz, 380 V
- Adjustment : Manual
- Weight : 24 kg
- Shipping Dimension : 460mm x 360mm x 555mm

## Material :

- Liquid End : PVC
- Head : PVC
- Ball Guide : PVDF
- Ball Check : Ceramic
- Diaphragm : PTFE
- O-Ring : Viton
- Connection : PVC

## Top Features:

- **Large Capacity:** Can handle flows of up to 1180 litres per hour (LPH), making it suitable for large-scale installations.
- **Optimal Pressure:** Capable of working at pressures up to 12 bar (175 psi), ideal for chemical injection in water treatment processes.
- **Reliable Mechanical Design:** Utilises a robust and durable mechanical drive diaphragm pump, with no risk of contamination from lubricating oil.
- **Advanced Technology:** Incorporates heavy-duty industrial drive technology and precision manufacturing processes, providing smooth and hassle-free performance.
- **High Efficiency:** Low energy consumption with accurate dosing results, supporting sustainable operations.

## Applications:

- Water treatment plant
- Wastewater treatment
- Chemical and petrochemical industry
- Food & beverage plants
- Pulp & paper industry
- Cooling and boiler systems

