

LMI GM0090SP1MNN

Overview

Milton Roy LMI GM0090SP1MNN is a mechanical diaphragm dosing pump specifically designed for precision chemical fluid injection needs in various industrial applications. Made with high quality stainless steel material on the pump head, this unit is suitable for handling corrosive liquids and critical applications.



Specifications:

- Model: GM0090SP1MNN
- Kapasitas Aliran Maksimum: 85 liter per jam (LPH)
- Tekanan Maksimum: 7 bar
- Material Kepala Pompa: Stainless Steel
- Metode Pengaturan Aliran: Manual

Material :

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

Top Features:

- **Sturdy and Durable Design**
Built with a stainless steel pump head, it is suitable for work environments with aggressive chemicals or high hygiene requirements.
- **High Injection Precision**
Despite using manual settings, this pump offers a stable and consistent level of flow control.
- **Compact and Easy to Install**
Its compact design makes it easy to install on various process systems, both for small and medium scale industrial needs.

Applications:

- Water treatment
- Chemical processing systems
- Food and beverage industry
- Pharmaceutical process
- Oil and gas industry
- Textile and paper mills

Metode Kontrol

- Automatic Step Controller (Pulse Controller)
- Adjusts step length via external control signal
- Power source: 220V~50Hz single-phase
- Signal input: 4-20mA analogue signal
- Output signal: 4-20mA/1-5V analogue signal, for external control or logging system
- Variable Frequency Speed Control
- Adjusts motor speed based on control signal
- Power source: 220V/50Hz single phase/380V/50Hz three phase
- Signal input: 4-20mA analogue signal
- Manual Motor Control (Start/Stop)
- Uses the ON/OFF switch method to control three-phase motors
- Power source: 200-240V, 50/60Hz, single-phase
- Control method: receive external or 4-20mA pulse signal, can also be manually controlled

