

LMI P053-398TI

Overview

LMI P053-398TI is a large capacity metering pump designed to support chemical liquid dosing applications with higher volume and stable precision. Suitable for various industries that require accurate chemical dosage measurement with flow capacity up to 1 GPH.



Specifications:

Accessories	LIQUIPRO™ Head with 3 Function Valve	Maximum Flow (GPH)	1
Connections / Discharge (Inches)	Inch Tube connections with tubing - also includes 1/2" NPT and 1/2" BSP connection.	Maximum Pressure (PSI)	110
Connection Type	Molded Head	Pressure Rating BAR	7.6
Diaphragm	Fluorofilm	Product Notes	New LMI PD Series Replacement Pump, PD053-838NI Upgrade From P053-398TI
Flow Control	Single Manual Control	Turn Down Ratio	600:1
Head / Fittings	PVC / PVC	Valve Balls	Ceramic
Hz	50/60	Valve / Seat / O-Ring	Polyprel
LIQUIFRAM™ Size	0.9 inches	Voltage	220/240 VAC - DIN Plug
Maximum Flow (GPD)	24		

Top Features:

- **Chemical Resistant Construction:** LIQUIPRO™ heads are constructed from corrosion-resistant materials for long-term resistance to aggressive chemicals.
- **3 Function Valve:** Ensures system safety, speeds up priming, and prevents siphoning effects.
- **Global Compatibility:** Ready for use in various countries with 220/240V power source, supporting 50/60 Hz frequency.
- **Practical Installation:** Uses DIN Plug for faster and safer electrical installation.
- **Stable Operation:** Suitable for continuous dosing needs in the heavy industry sector.

Applications:

- **Water and wastewater treatment with large-scale dosing**
- **Chemical and petrochemical industries**
- **Manufacturing processes in the food and pharmaceutical sectors**
- **Use in cooling towers, boilers, and industrial water treatment systems**
- **Dosing disinfectants and other chemicals in high volumes**



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