

LMI P043-358TI

Overview

LMI P043-358TI is a medium-high capacity industrial metering pump designed for high precision chemical dosing applications. With the ability to handle high pressure up to 250 PSI and equipped with advanced protection features, this pump is the optimal choice for dosing needs in various industrial sectors.



Specifications:

Accessories	LIQUIPRO™ Head with 3 Function Valve	Maximum Flow (GPH)	0.58
Connections / Discharge (Inches)	Inch Tube connections with tubing - also includes 1/2" NPT and 1/2" BSP connection.	Maximum Pressure (PSI)	250
Connection Type	Molded Head	Pressure Rating BAR	17.3
Diaphragm	Fluorofilm	Product Notes	New LMI PD Series Replacement Pump, PD043-828NI Upgrade From P043-358TI
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	0.5 inches	Voltage	220/240 VAC - DIN Plug
Maximum Flow (GPD)	13.92		

Top Features:

- **Chemical Resistant Material:** LIQUIPRO™ heads are designed to withstand aggressive chemicals, increasing pump life.
- **3-Function Valve System:** Ensures fast priming, prevents siphoning, and protects the system from overpressure.
- **Flexible Operation:** Compatible to various global electrical standards with 220/240V, 50/60 Hz.
- **Practical Installation:** DIN Plug connectors simplify safe and quick electrical installation.
- **Superior Performance:** High operational stability even in heavy industrial and high pressure environments.

Applications:

- **Chemical dosing for high pressure water treatment**
- **Petrochemical industry systems and heavy chemical manufacturing**
- **Pharmaceutical and biotechnology applications requiring precision control**
- **Large scale food and beverage industry**
- **Pulp and paper mills requiring consistent chemical dosing**



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