

GMZ

Precision Dosing. Compact Power.

The GMZ Series — A compact lineup of seven flange-mounted mechanical diaphragm dosing pumps (GMZ-09 to GMZ-15) — is engineered for precision and sustainability.

With flow rates up to 200 LPH, these pumps feature a streamlined curved sliding polar crank mechanism and minimal drive components, offering quick maintenance and reliable performance for eco-conscious dosing applications.



GMZ-MODELS

MODEL	SPM	FLOW AT 100% LPH	MAX PR. KG / SQ.CM	MOTOR	SPM
GMZ-09	48	5	15	0.25 HP, 4P FLANGE MOUNTED MOTOR	0.9
GMZ-10	96	10	15		0.9
GMZ-11	144	17	12		0.9
GMZ-12	144	30	10		1.8
GMZ-13	144	50	5		3
GMZ-14	144	100	3		6
GMZ-15	196	200	3	0.5 HP, 4P FLANGE MOUNTED MOTOR 200	6

INDUSTRIES



Agriculture



Dairy Farms



Horticulture



Breweries



Power Generation

KEY FEATURES



Compact Footprint

Flange-mounted design saves space and simplifies integration.



Simplified Assembly

Fewer drive parts enable faster setup and servicing.



Precision Flow Control

Delivers up to 200 LPH with consistent dosing accuracy.



Durable Build

Designed for long-term use in demanding environments.



Simple Mechanism

Slider/polar crank system ensures smooth, dependable operation.



Accurate Dosing

Ensures high precision across varied flow requirements.

BENEFITS



Space-Saving Design

Ideal for installations with limited space.



Sustainable Engineering

Built to minimize environmental impact.



Quick Maintenance

Minimal drive components allow for quick assembly and serviceability.



Application Versatility

Suitable for chemical, water treatment, and industrial dosing needs.



Material Flexibility

Liquid ends available in PP, PVDF, PVC, ALLOY20, SS316, and SS316L.



Cost-Effective

Lower maintenance and operational costs due to its efficient design.



Energy Efficient

Optimized for low energy consumption, reducing operational costs.



User-Friendly

Easy to install and operate, reducing downtime and training requirements.

Customer Support

Our aftermarket support ensures your GMZ Series pumps remain efficient and reliable. We offer quick serviceability, easy access to spare parts, and expert assistance to keep your operations running smoothly.

Company Overview

Milton Roy – the global leader in dosing and metering pump technologies, delivering precise, reliable chemical injection solutions for water treatment, oil and gas, chemical processing, and industrial applications. For almost 9 decades, Milton Roy has been supporting customers worldwide with localized service and application expertise. For more information, visit.

