



PM™ Series

Electronic Preset Dispense Meters for the Toughest Jobs



PROVEN QUALITY. LEADING TECHNOLOGY.

Heavy-Duty Preset Meters for the Toughest Jobs



Use Graco's PM8 and PM20 electronic preset meters to dispense fluids quickly, reliably and accurately to vehicles, trucks, yellow iron machines and more in the most challenging, extreme environments.

Designed with high-quality robust materials to protect key components, these powerful meters can take a beating without fail for optimal productivity.

Proven in Harsh Conditions

Sealed electronics (IP69K) are protected against direct pressure washing and dust.

Long Battery Life

Features four easily-replaceable AA batteries.

High Flow Rates

Capable of up to 20 gpm (75.7 lpm).

Twist-Close Nozzle

Prevents Leaking

Multiple extensions available including rigid, flexible and gear lube.

Long-Life Valve Design

Poppet design offers exceptional valve life for heavy-usage applications.

Easy Valve Operation

Ergonomic four-finger trigger for user comfort protected by a robust full-length trigger guard.

Durable Cast Body

Designed for heavy-duty and harsh applications.



**5-Year
Warranty!**

Technical Information



	PM8	PM20
Flow Range	0.95 to 30.3 lpm (0.25 to 8 gpm)	0.95 to 75.7 lpm (0.25 to 20 gpm)
Maximum Operating Pressure	102 bar (1,500 psi)	
Unit of Measure	Quarts, gallons, pints, liters	
Accuracy/Repeatability	±0.5%	
Inlet	1/2 NPT/BSPP	1/2 NPT/BSPP or 3/4 NPT/BSPP
Outlet	3/4 straight thread O-ring boss	
Maximum Totalizer	19,999 units	
Maximum Recorded Dispense	19,999.9 units	
Operating Temperature Range*	-29°C to 52°C (-20°F to 125°F)	
Storage Temperature Range	-40°C to 85°C (-40°F to 185°F)	
Outdoor Use	Yes – IP69k as per IEC 60529	
Battery	4 (AA) alkaline or 4 (AA) lithium	
Wetted Parts	Aluminum, stainless steel, carbon steel, acetal, nitrile rubber, Geolast™	
Meter Pressure Loss**	4.2 bar @ 22.7 lpm (60 psi @ 6 gpm)	10.3 bar @ 25.4 lpm (150 psi @ 12 gpm)
Dimensions	36.2 cm L x 10.4 cm W x 18.3 cm H (14.25 in L x 4.1 in W x 7.2 in H)	
Weight	2.4 kg (5.2 lbs)	
Warranty	Five years overall, three years electronics and 1 year wear parts	
Instruction Manual	3A8307	

* Lithium ion batteries are required if operating below -18°C (0°F). **Tested in 10W oil at 21°C (70°F). Flow rate varies with fluid pressure, temperature, viscosity, inlet fitting size and nozzle type. Geolast is a registered trademark of Advanced Elastomer Systems.

Typical applications

- Automotive dealerships
- Service and fast lube centers
- Lube trucks
- Mining
- Heavy-duty dealerships
- Fleet service facilities
- In-plant

Typical Fluids Handled

- Petroleum- and synthetic-based oils (motor, gear and ATF)
- Antifreeze/coolant

Ordering Information



PM™ Series Electronic Preset Dispense Meters






		Fluid	Extension	Flow Range gpm (lpm)	Inlet in (mm)	Part Numbers	
						NPT	BSPP
PM8		Oil	Flexible	0.25-8 (1-30)	1/2 (13)	273157	273160
		Antifreeze				25U086	254088
		Oil	Rigid			273156	273159
		Antifreeze				25U085	254087
		Gear Lube	Rigid			273158	273161
	PM20		Oil			Flexible	0.25-20 (1-76)
3/4 (19)				273168	273172		
		Rigid		1/2 (13)	273165	273169	
				3/4 (19)	273167	273171	

Ordering Information









Hose Identification Wraps

Vinyl hose wrap for easy identification of meter fluid.

	Part Number	Description
	17S659	Red
	17S660	Blue
	17S661	Green
	17S662	Yellow
	17S663	White

Nozzle and Extension Kits

	Extension	Fluid	Nozzle Description	Part Number	Compatible Meters
	Rigid	Oil	Non-drip, manual open/close	26C267	PM8
			Automatic, non-drip, quick-close	255852	PM8
			Non-drip, quick-close	255857	PM20
	Rigid	Gear lube	Non-drip, quick-close	255854	PM8
	Flexible	Oil	Non-drip, manual open/close	26C268	PM8
			Automatic, non-drip, quick-close	255853	PM8
			Non-drip, quick-close	255858	PM20
	Nozzle Only	Oil/Antifreeze	Non-drip, manual open/close	17T207	PM8
	Nozzle Only	Oil/Antifreeze	Non-drip, quick-close	255461	PM20
	Nozzle Only	Gear lube	Non-drip, quick-close	255470	PM8
	Flexible	Oil/Antifreeze	Extension only, 2 ft length	131733	PM8



ABOUT GRACO

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company's success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology that set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

GRACO LOCATIONS

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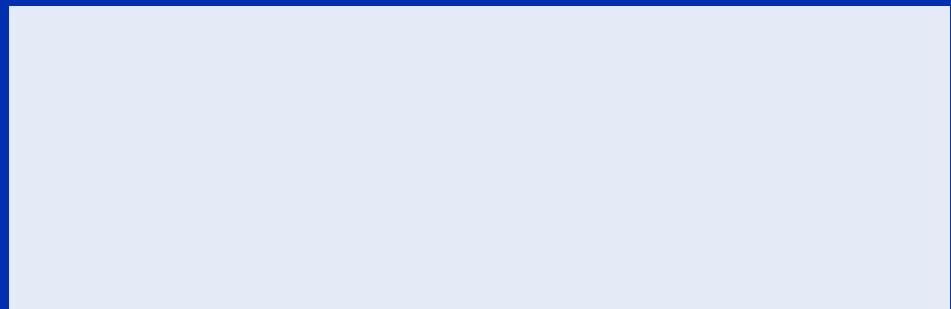
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All written and visual data contained in this document are based on the latest product information available at the time of publication. Graco reserves the right to make changes at any time without notice.

Graco is certified ISO 9001.



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