



# Mechanical Meters

Rugged and Dependable Fluid Dispensing Meters



Maximum  
**30.2 l/min.**  
Flow Rate!

Accurate dispensing for a wide range of vehicle or machine service applications

- Balanced, lightweight and rugged construction, comfortable grip
- Non-resetttable totalizing register helps control material usage
- Handles a variety of petroleum and synthetic-based oils and anti-freeze
- Ideal for indoor and outdoor use

PROVEN QUALITY. LEADING TECHNOLOGY.

# Mechanical Meters

## Accurate dispensing for a wide variety of vehicle or machine service applications

Rugged yet lightweight mechanical meters which handle a variety of petroleum- and synthetic-based oils and anti-freeze. Ideal for indoor or outdoor use.

Up to **30.2 lpm**  
(8 gpm)



### Impact-Resistant Shroud

Resists scratches and protects knob and dial from damage.

### Simple, Easy Design

Dial and face design is easy to read and set.

### Built-In Totalizer

Helps manage material usage.

### Common Connection Points

Makes installation quick and easy with NPT, BSPT and BSPP swivels.

### Durable Cast Housing

Durable aluminium body is balanced and lightweight.

## Typical Applications

- Automotive dealerships
- Heavy-duty dealerships
- Fast lube centres
- Lube trucks
- Fleet service facilities
- In-plant
- Mining

## Typical Fluids Handled

- Petroleum- and synthetic-based oils
- Gear lube
- Anti-freeze

## Technical Specifications

Maximum Flow*	30.2 lpm (8 gpm)
Minimum Flow*	1.0 lpm (0.28 gpm)
Maximum Operating Pressure	103 bar (1500 psi)
Operating Temperature Range	-45-70°C (-50-160° F)
Accuracy*	± 1%
Weight	1.6 kg (3.5 lb)
Inlet	1/2 NPT, 1/2 BSPP, 1/2 BSPT

\*Tested with 10W motor oil. Minimum/maximum flow rates will vary with fluid viscosity.



## Ordering Information

### PRESET MECHANICAL METERS (SDMP8)



		PACKAGES				
	Model	Bare Meter	Oil Rigid – Short Bare Meter / Nozzle Kit 24W641	Oil Rigid – Long Bare Meter / Nozzle Kit 255852	Oil Flexible Bare Meter / Nozzle Kit 255853	Gear Lube Bare Meter / Nozzle Kit 255854
NPT	60 Gallon	24U950	24V055	24Z128	24Z129	24Z130
	60 Litre	24U953	24V058	24Z131	24Z132	24Z133
	60 Quart	24U947	24V052	24Z125	24Z126	24Z127
BSPT	60 Gallon	24U951	24V056	–	–	–
	60 Litre	24U954	24V059	–	–	–
	60 Quart	24U948	24V053	–	–	–
BSPP	60 Gallon	24U952	24V057	–	–	–
	60 Litre	24U955	24V060	–	–	–
	60 Quart	24U949	24V054	–	–	–

### MANUAL MECHANICAL METERS (SDMM8)



		PACKAGES			
	Model	Bare Meter	Oil Rigid – Long Bare Meter / Nozzle Kit 255852	Oil Flexible Bare Meter / Nozzle Kit 255853	Gear Lube Bare Meter / Nozzle Kit 255854
NPT	4/16 Litre	24U956	24V046	24V043	24V049
	4/16 Quart	24U959	24V037	24V034	24V040
BSPT	4/16 Litre	24U957	24V047	24V044	24V050
	4/16 Quart	24U960	24V038	24V035	24V041
BSPP	4/16 Litre	24U958	24V048	24V045	24V051
	4/16 Quart	24U961	24V039	24V036	24V042

### NOZZLE/EXTENSION KITS AND ACCESSORIES

	PART NUMBER	DESCRIPTION
	24W641	Automatic with short rigid extension for oil
	255852	Automatic with long rigid extension for oil
	255853	Automatic with flexible extension for oil
	255854	Rigid extension for gear lube
	255855	Rigid extension for anti-freeze
	24W306	Flexible extension for anti-freeze
	256164	Strainer filter kit



## 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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All written and visual data contained in this document is 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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