

Mechanical Meters

Rugged and Dependable Fluid Dispense Meters



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

- Balanced, lightweight, rugged construction, and comfortable grip
- Non-resettable totalizing register helps manage 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 antifreeze. Ideal for indoor or outdoor use.

Up to
8 gpm
(30.2 lpm)

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.

Common Connection Points

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

Durable Cast Housing

Durable aluminum body is balanced and lightweight.

Built-In Totalizer

Helps manage material usage.



Typical Applications

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

Typical Fluids Handled

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

Technical Specifications

Maximum Flow*	8 gpm (30.2 lpm)
Minimum Flow*	0.28 gpm (1.0 lpm)
Maximum Operating Pressure	1500 psi (103 bar)
Operating Temperature Range	-50-160° F (-45-70° C)
Accuracy*	± 1%
Weight	3.5 lb (1.6 kg)
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 Liter	24U953	24V058	24Z131	24Z132	24Z133
	60 Quart	24U947	24V052	24Z125	24Z126	24Z127
BSPT	60 Gallon	24U951	24V056	–	–	–
	60 Liter	24U954	24V059	–	–	–
	60 Quart	24U948	24V053	–	–	–
BSPP	60 Gallon	24U952	24V057	–	–	–
	60 Liter	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 Liter	24U956	24V046	24V043	24V049
	4/16 Quart	24U959	24V037	24V034	24V040
BSPT	4/16 Liter	24U957	24V047	24V044	24V050
	4/16 Quart	24U960	24V038	24V035	24V041
BSPP	4/16 Liter	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

	Part Number	Description
	255855	Rigid extension for antifreeze
	24W306	Flexible extension for antifreeze
	256164	Strainer filter kit

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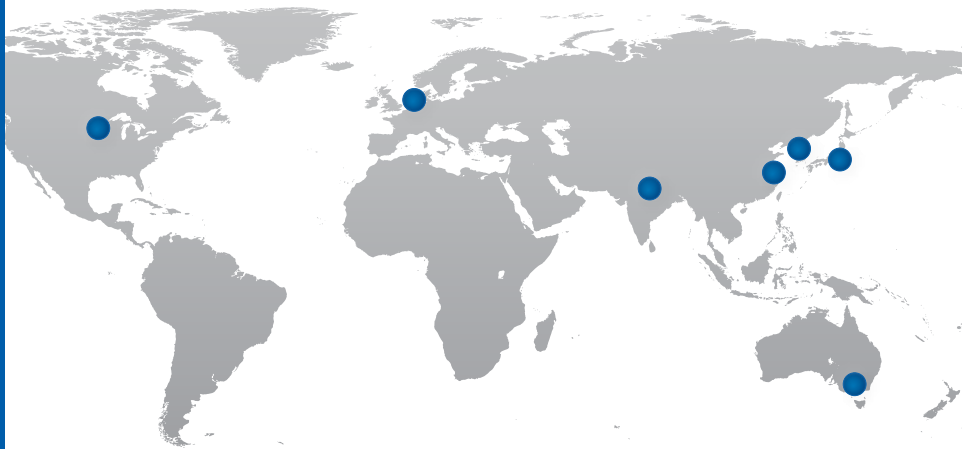
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