

GRACO









Premium Quality and Performance with Ergonomic Design

Graco's premium SD meters were designed from the ground up to provide the best user experience. These robust meters feature high flow, improved ergonomics and a large high-contrast LCD screen to make viewing dispense amounts easy in all lighting conditions.



Large LCD High-Contrast Display

High-contrast screen for reading in all lighting conditions with easy setup and navigation. See what fluid the meter is setup for and exactly how much you are dispensing.

Available in Two Models

Manual or preset options. Preset is compatible with Pulse $^{\text{\tiny TM}}$ FC and upgradeable to Pulse $^{\text{\tiny TM}}$ Pro.

High Flow

Available in two models -8 gpm (30 lpm) or 18 gpm (68 lpm).

Durable Cast Body

Designed for heavy duty and harsh applications.

Automatic Quick-Close Nozzle

Choose from rigid or flexible extensions with non-drip performance.

Long-Life Valve Design

Cartridge design for fewer and easier repairs.

Ergonomic Handle Design

Four-finger trigger and easy-to-use button pad reduce worker fatigue.

Typical Applications

- Automotive dealerships
- Heavy-duty dealerships
- · Fast lube centers
- · Fleet service facilities
- Service shops
- In-plant
- Mining

Typical Fluids Handled

- Petroleum- and synthetic-based oils (motor gear, and ATF)
- Antifreeze
- Windshield wash

| echnical Specifications | | | | | | | |
|-----------------------------------|--|--|--|--|--|--|--|
| Flow Range* | 0.25 gpm to 18 gpm (0.9 lpm to 68 lpm) | | | | | | |
| Maximum Working Pressure | 1,500 psi (103.4 bar) | | | | | | |
| Units of Measure | Pints, quarts, gallons, liters (factory set to quarts) | | | | | | |
| Metered Dispense Valve Accuracy** | +/- 0.5% | | | | | | |
| Inlet | 1/2 in–14 NPT or 3/4 in–14 NPT | | | | | | |
| Outlet | 3/4 in–16 straight thread O-ring Boss | | | | | | |
| Maximum Recorded Dispense | 9999 units (factory set in quarts) | | | | | | |
| Operating Temperature Range | 4°F to 158°F (-20°C to 70°C) | | | | | | |
| Storage Temperature Range | -40°F to 158°F (-40°C to 70°C) | | | | | | |
| Battery Life*** | 6 months | | | | | | |
| Wetted Parts | Aluminum, stainless steel, PBT, nitrile rubber, zinc plated carbon steel, nickel plated carbon steel | | | | | | |
| Dimensions (without extension) | 13 in L x 3.75 in W x 5.75 in H (33 cm x 9.5 cm x 14.6 cm) | | | | | | |
| Weight | 5.3 lb (2.4 kg) | | | | | | |
| Warranty | Five years overall, three years electronics | | | | | | |
| Instruction Manual | 3A6711 and 3A6673 | | | | | | |

^{*}Tested in 10W motor oil. Flow rates vary with fluid pressure, temperature and viscosity.

^{**}At 2.5 gpm (9.5 lpm), at 70°F (21°C), with 10-weight oil and 1 gallon dispensed. May require calibration.

^{***}Battery required to meet life expectancy: Energizer® Alkaline E91.













SD Electronic Meters





| | Dispense Type | Flow Range gpm (lpm) | Fluid | Extension | Inlet in (NPT) | Part Number |
|-------|------------------------------|-------------------------|-----------------|-----------|----------------|-------------|
| SDP8 | Preset (Pulse FC-enabled) | 0.25–8 (1–30) | Oil | Rigid | 1/2 | 26C384 |
| | | | | Flexible | 1/2 | 26C354 |
| | | | Antifreeze | Rigid | 1/2 | 26C385 |
| | | | | Flexible | 1/2 | 26C355 |
| | | | Gear lube | Rigid | 1/2 | 26C358 |
| SDP18 | Preset (Pulse FC-enabled) | 0.25–18 (1–68) | Oil | Flexible | 1/2 | 26C357 |
| | | | | Flexible | 3/4 | 26C361 |
| | | | | Rigid | 3/4 | 26C360 |
| | | | | Rigid | 1/2 | 26C356 |
| SDM8 | Manual | 0.25–8 (1–30) | Oil | Flexible | 1/2 | 25M406 |
| | | | | Rigid | 1/2 | 25M404 |
| | | | Antifreeze | Flexible | 1/2 | 25M407 |
| | | | | Rigid | 1/2 | 25M405 |
| | | | Gear Lube | Rigid | 1/2 | 25M413 |
| | | | Windshield Wash | Rigid | 1/2 | 25M415 |
| SDM18 | Manual | 0.25–18 (1–68) | Oil | Flexible | 3/4 | 25M417 |
| | | | | Rigid | 3/4 | 25M416 |
| | | | | Flexible | 1/2 | 25M411 |
| | | | | Rigid | 1/2 | 25M410 |

Nozzle and Extension Kits

| | Extension | Fluid | Nozzle Description | Part Number | Compatible Meters |
|--|-------------|-----------------|----------------------------------|-------------|-------------------|
| | | Oil | Automatic, non-drip, quick-close | 255852 | SDM8/SDP8 |
| | Rigid | Antifreeze | Non-drip, manual open/close | 26C267 | SDM8/SDP8 |
| × | | Oil/Antifreeze | High-flow, non-drip, quick-close | 255857 | SDM18/SDP18 |
| | Rigid | Gear lube | Non-drip, quick-close | 255854 | SDM8/SDP8 |
| 900 | | Oil | Automatic, non-drip, quick-close | 255853 | SDM8/SDP8 |
| | Flexible | Antifreeze | Non-drip, manual open/close | 26C268 | SDM8/SDP8 |
| | | Oil/Antifreeze | High-flow, non-drip, quick-close | 255858 | SDM18/SDP18 |
| THE STATE OF THE S | Nozzle Only | Oil | Automatic, non-drip, quick-close | 17R220 | SDM8/SDP8 |
| | Nozzle Only | Gear lube | Non-drip, quick-close | 255470 | SDM8/SDP8 |
| | Nozzle Only | Oil/Antifreeze | Non-drip, manual open/close | 17T207 | SDM8/SDP8 |
| | Flexible | Oil/Antifreeze | Extension only, 2 ft length | 131733 | SDM8/SDP8 |
| ∞ | Rigid | Windshield wash | Extension, nozzle | 273079 | SDM8 |