



SD SERIES ELECTRONIC DISPENSE METERS AND CONTROL VALVE RANGE

Item code: GRACO-SDMETER

For use with Petroleum-, synthetic-based oils and Anti-freeze. Typical Application are Automotive and Heavy-duty dealerships, Fast lube centers, Fleet service facilities, Service shops and In-plant. For indoor use only.

FEATURES:

- Fluid inlet options (3/4 in and 1/2 in npt) meets standard and high-flow requirements.
- Large LCD display and simple operator controls.
- Locking trigger (SDP5/SDP15 models) and durable cast guard prevents accidental triggering.
- Flush-mount nozzle valve design prevents leaks and contamination.

PRODUCT RANGE:

Code	Description
SDM5 Manual Dispense Electronic Meter, 19lpm or less	
255350	1/2 in npt(f) swivel, rigid extension with standard automatic non-drip quick-close nozzle for oil.
255348	1/2 in npt(f) swivel, flexible extension with standard automatic non-drip quick-close nozzle for oil.
255349	1/2 in npt(f) swivel, extension with standard quick-close nozzle for gear lube.
255802	1/2 in npt(f) swivel, rigid extension with standard quick-close nozzle for anti-freeze.
255803	1/2 in npt(f) swivel, flexible extension with standard quick-close nozzle for anti-freeze.
SDM15 Manual Dispense Electronic Meter, 53 lpm or less	
255801	3/4 in npt(f) swivel, flexible extension with high flow, quick-close nozzle for oil and anti-freeze.
256836	1/2 in npt(f) swivel, rigid extension with high flow, quick-close nozzle for oil and anti-freeze.
256837	1/2 in npt(f) swivel, flexible extension with high flow, quick-close nozzle for oil and anti-freeze.
255800	3/4 in npt(f) swivel, rigid extension with high flow, quick-close nozzle for oil and anti-freeze.



PRODUCT RANGE:

Code	Description
SDP5 Preset Dispense Electronic Meter, 14 lpm or less	
255200	1/2 in npt(f) swivel, rigid extension with standard automatic non-drip quick-close nozzle for oil.
255351	1/2 in npt(f) swivel, flexible extension with standard automatic non-drip quick-close nozzle for oil.
255352	1/2 in npt(f) swivel, extension with standard quick-close nozzle for gear lube.
255355	1/2 in npt(f) swivel, rigid extension with standard quick-close nozzle for anti-freeze.
255356	1/2 in npt(f) swivel, flexible extension with standard quick-close nozzle for anti-freeze.
SDP15 Preset Dispense Electronic Meter, 53 lpm or less	
256838	1/2 in npt(f) swivel, rigid extension with high flow, quick-close nozzle for oil and anti-freeze.
256839	1/2 in npt(f) swivel, flexible extension with high flow, quick-close nozzle for oil and anti-freeze.
255353	3/4 in npt(f) swivel, rigid extension with high flow, quick-close nozzle for oil and anti-freeze.
255354	3/4 in npt(f) swivel, flexible extension with high flow, quick-close nozzle for oil and anti-freeze.

SPECIFICATIONS:

- Flow Range (1): 0.1–14 gpm (0.4 - 53 lpm)
- Maximum Working Pressure: 1500 psi (103.4 bar)
- Weight: 5 lbs (2.3 kg)
- Inlet: 3/4 in–14 npt or 1/2 in–14 npt
- Outlet: 3/4 in–16 straight thread O-ring Boss
- Maximum Totalizer: 999,999 gallons or liters
- Maximum Recorded Dispense: 999.9 Units
- Maximum Pre-Set Volume: 999.9 Units
- Storage Temperature Range: -40–158° F (-40-70° C)
- Operating Temperature Range: 4–158° F (-20-70° C)
- Battery: 4 AA alkaline or 4 AA lithium
- Battery Life (3): Preset Models – six months w/alkaline, manual models – one year w/alkaline 4 AA alkaline/lithium
- Wetted Parts: Aluminum, sst, pbt/pc, nitrile rubber, cs
- Meter Pressure Loss (1): 180 psi (12 bar) @ 14 gpm (53 lpm)
- Accuracy (2): +/- 0.5%
- Dimensions (without extension): 13 in L x 3.75 in W x 5.75 in H, (33cm x 9.5cm x 14.6cm)
- Warranty: Five years overall, three years electronics
- Instruction Manual: 312865

(1)Tested in 10W oil at 70° F. Flow rates vary with fluid pressure, temperature, viscosity, inlet and nozzle type.

(2)At 2.5 gpm (9.5 lpm) @ 70° F (21° C) with 10 wt. oil and 1 gal (3.8 l) dispensed. May require re-calibration. Out-of-box accuracy ±1.25%.

(3)Average shop use with alkaline batteries (included); 30-35% longer life with lithium AA.