

FLOW METERS



H Heavy Duty
Two Year Warranty



Model FR807C
Series 800
3-Wheel Mechanical
Flow Meter



Model FR807CMK
Series 800
Meter Kit for AC and DC
Pump Products

Fill-Rite's line of mechanical and digital flow meters are designed to meet the stringent demands of customers who need to monitor fuel usage accurately and dependably. Rugged construction, easy to read numbers, and the flexibility of horizontal or vertical positioning are just three features of these superior meters. Plus, all can be field-calibrated for the utmost accuracy, regardless of the fluid.

No matter what your fuel transfer needs are, Fill-Rite has the right products—Heavy Duty, Standard Duty, or Economy Duty pumps and meters.



Model FR901
Series 900
4-Wheel Mechanical
Flow Meter

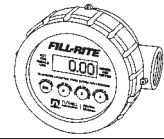
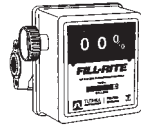


Model FR820
Series 820
Digital Flow Meter



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Manufacturer of Quality:
Hand Pumps • DC/AC Fuel Pumps • Aviation Fuel Systems • Flow Meters • Cabinet Pumps



Flow Meters	Series 800	Series 900	Series 820
Features	3 Wheel Mechanical Flow Meter	4 Wheel Mechanical Flow Meter	Digital Flow Meter
Accuracy	±1%	±2%	±0.5% using calibration factor ±0.2% using liquid calibration
Flow rate	5 to 20 GPM (19 to 76 LPM)	6 to 40 GPM (23 to 151 LPM)	2 to 20 GPM (8 to 76 LPM)
Pressure rating (PSI)	50 (3.4 bar)	50 (3.4 bar)	120 (8.2 bar) at 70°F / 21°C
Preset calibration measurement: ounces, pints, quarts, liters or gallons; special unit of measure option	—	—	Yes
Resettable cumulative totalizer	99.9 Gallons / 999 Liter	999.9 Gallon / 9999 Liter	9,999
Master totalizer	99,999.9 Gallons /999999 Liter	999,999.9 Gallons /9999999 Liter	10,000,000
Construction	Aluminum	Aluminum	Polypropylene
Large easy to read numbers	Yes	Yes	Yes
Flexible ports for horizontal or vertical positioning	Yes	Yes	Yes
360° Positionable ports	—	—	Yes
Approvals	UL / CSA Listed	UL / CSA Listed	—
20 Calibration settings	—	—	Yes
Powered by two AA batteries	—	—	Yes

Options

Gallon or Liter registration	Yes	Yes	Standard
Painted Black for installation on either Heavy Duty or Standard Duty pumps except FR4210; comes with all fittings	Yes	—	—
3/4" or 1" Ports	Yes	—	1" Only
1" or 1-1/2" Ports	—	Yes	1" Only
Gravity-flow strainer traps tank contaminants	Yes	—	—
BSP threads	Yes	Yes	—
SAE threads	—	—	Yes
Teflon® or nickel coatings increase selection of compatible fluids	Yes	Yes	—

Applications

Compatible fluids	Diesel fuel, gasoline, kerosene, mineral spirits, stoddard solvent and heptane	Diesel fuel, gasoline, kerosene, mineral spirits, stoddard solvent and heptane	Most automotive fluids (except gasoline) mild acids, very thick fluids and many industrial chemicals*
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* Not to be used with fluids that have a flash point of 100°F or less.