

SKU 807CL1 · 807CL1-20 · 806CL · 807CNL1

FILL-RITE 800 Series Mechanical Fuel Meter

Three digit mechanical meter with a nutating disc and a litre register. Aluminium body, field calibratable, for diesel, petrol and kerosene.


19 to 76 L/min

Flow rate range

±1%

Accuracy, Fill-Rite catalogue rating

50 psi

Max line pressure (3.5 bar)

Key features

- Nutating disc measuring chamber with a 3 digit litre register
- Field calibration screw, about 0.4 L per full turn
- Flow ports turn to any of four positions
- Can be fully dismantled without disturbing the piping



Technical data

SPECIFICATION	VALUE
Order codes	807CL1, 807CL1-20, 806CL, 807CNL1
Flow range	19 to 76 L/min
Accuracy	±1%
Register	3 digit, litres
Max line pressure	50 psi (3.5 bar)
Fluids	Diesel, petrol, kerosene, mineral spirits, heptane, hexane
Not compatible	Bleach, hydrochloric acid, ink, sulfuric acid, salt water
Housing	Aluminium
Operating temperature	-26 to 66 °C

Installation and use

Do not exceed 50 psi line pressure. Fit a pressure relief valve if a foot or check valve is added. Not for fuelling aircraft or for fluids for human consumption.

