

FLOW SAFE EQUIPMENT CC

FLOW METERS

K33 and K44 are nutating-disk meters that measure the exact quantity of the dispensed fuel or lubricant. They are designed for non-commercial use only. These flow-meters are reliable, inexpensive, easy to install and simple to calibrate on the workplace. The Pulser model is fitted with a pulse emitter for connection to a fuel management system. Thanks to reduced flow resistance, they can also function by gravity.

Performance Specifications

- Flow-rate (range): 20÷120 l/min (5,3÷32 gal/min).
- Precision: $\pm 1\%$ of flow range after calibration.
- Repeatability: 0,2%.
- Max. operating pressure: 10 bar (142 psi).
- Bursting pressure: 30 bar (426 psi).
- Readout system:
 - K33, 3-digit subtotals (max 999 liters), 6-digit totals.
 - K44, 4-digit subtotals (max 9999 liters), 7-digit totals.
- Resolution: 0.1 liter.
- Pulser card type: "Open collector", frequency: 10 pulses/liter, power supply: 6-24 V DC, max 10 mA.



RE-CALIBRATION of the above meters can be carried out

A range of other Meters are available on request