

General information

Mk33 is mechanical flow meter with nutating disk, designed to allow a precise measurement of Diesel oil or other fluids compatible with the manufacturing material. The nutating disk of the metering chamber, which is set in motion by the fluid itself, drives the gear train located in the cover of the meter body which transmits the motion to the meter.

The meter is equipped with a non-resettable litres totaliser and a batch register which can be reset by means of a knob whose unit digit is provided with marks for the readout of the tenths of a litres/gal.



MK-33

Technical Data	MK33
Meter mechanism	Nutating disk
Flow-Rate (range)	20-120L/min (5.28-30Gal/min)
Operating pressure (max)	3.5bar (50psi)
Burst pressure (min)	30bar (420psi)
Storage time (range)	-20-+80°C
Storage humidity (max)	95%
Operating temperature (range)	-10-+60°C
Accuracy after calibration	+/-1%
Repeatability (typical)	+/-3%
Readout resolution	0.1Litres/Gal
Connection (inlet/outlet)	1Inch BSP/NPT
Weight (approximate)	18kg
Package dimensions	18x16x14cm