



## MECHANICAL METER RANGE

Item code: METER-PETRO-CATB

PETRO medium capacity mechanical register flowmeters provide precise volumetric flow measurement of clean liquids found in a broad range of industries including automotive, aviation, mining, power, chemical, pharmaceutical, food, paint and petroleum.

Applications include the distribution of fuels, fuel oils, lubricants, alcohols, solvents, blending of bio and ethanol fuels, metering of chemicals, grease, adhesives, ink, insecticides and non-conductive liquids either pumped or gravity fed.

### FEATURES:

- No requirement for flow conditioning (straight pipe runs).
- All metal rotors standard.
- Measures high and low viscosity liquids.
- Quadrature pulse output option.
- Bi-directional flow.
- Scr BSP female threads.
- 4 digit mechanical register with totaliser.
- Accuracy +/- 0.5%.
- Repeatability generally 0.03%.

### PRODUCT RANGE:

Code	Inlet/Outlet	Flow Rate		Temp. Range	Pressure		Filtering	Face to Face (mm)
		lpm	gpm		Bar	psi		
METER-PEO25A001-211M3-CATB	25mm (1") FF	10-120	2.6-40	-20 to 120°C	40	580	150 microns (100 mesh) minimum	177
METER-PEO40A001-211M3-CATB	40mm (1½") FF	10-250	4-66		30	440		208
METER-PEO50A001-211M3-CATB	50mm (2") FF	15-550	8-120		20	300		212

