

SKU TF3A1X

ADAM BY PIUSI Benz Flow ATEX Mechanical Meter

ATEX marked oscillating disk mechanical meter for petrol, diesel and kerosene. Three digit partial, six digit totaliser, 20 to 120 L/min, 1" female flanged.


20 to 120 L/min

Flow rate

±1%

After calibration, per the manual

II 2 G Ex h IIB T6 Gb

ATEX marking

Key features

- ATEX marked oscillating disk mechanical meter
- Three digit partial, six digit totaliser, litres
- Calibration screw for on site adjustment
- Suits gravity feed
- IP55, max pressure 3.5 bar
- Aluminium body, Viton O-rings

Technical data

SPECIFICATION	VALUE
Order codes	TF3A1X
Flow range	20 to 120 L/min
Accuracy	±1% after calibration
Repeatability	0.3%
Max pressure	3.5 bar (50 psi)
Burst pressure	28 bar
Connections	1" female, flanged (BSP/G)
Fluids	Diesel, petrol, kerosene, petrol/alcohol mixtures (max 15%), Avgas 100/100LL, Jet A/A1, Aspen 2/4
Not for	Gas, alcohol, water
Display	3 digit partial, 6 digit totaliser, litres
ATEX marking	II 2 G Ex h IIB T6 Gb
Protection	IP55
Materials	Aluminium body, Viton O-rings
Temperature	-10 to +60 °C

Installation and use

Recalibrate on site for the fluid in use. For diesel, the calibration note gives a starting point of four full turns of the calibration screw.