

SKU F00408X00

PIUSI K24 ATEX Digital Fuel Meter, 1" BSP

ATEX/IECEx turbine digital meter for petrol, diesel and kerosene in potentially explosive areas. LCD with 6 digit totaliser, 7 to 120 L/min, lithium battery.


7 to 120 L/min

Flow rate

±1%

Accuracy as stated by PIUSI, no test condition given

II 2 G Ex ia IIB T4 Gb

ATEX / IECEx marking

Key features

- ATEX/IECEx turbine meter with LCD display
- 6 digit totaliser and partial reset
- Flow rate indication, rotatable display
- Easy to calibrate, bi-directional install
- 3 V lithium battery included
- Aluminium body, technopolymer gears



Technical data

SPECIFICATION	VALUE
Order codes	F00408X00
Flow range	7 to 120 L/min
Accuracy	±1% (no test condition stated)
Repeatability	0.3%
Max operating pressure	20 bar
Bursting pressure	100 bar
Connections	Male 1" BSP inlet, female 1" BSP outlet
Fluids	Diesel, kerosene, petrol, petrol/alcohol mixture (max 20%), Avgas 100/100LL, Jet A/A1, Aspen 2/4
ATEX / IECEx marking	II 2 G Ex ia IIB T4 Gb
Display	LCD, 6 digit totaliser and partial reset, flow rate indication
Power	1 x 3 V lithium battery, included
Materials	Aluminium body, technopolymer gears

In the box

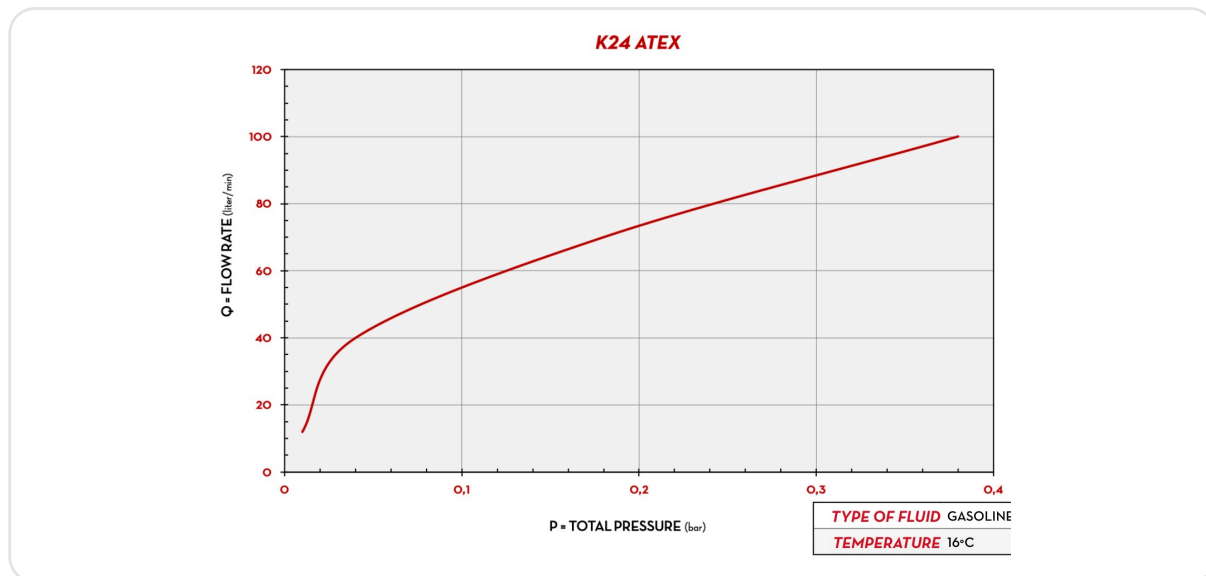
K24 ATEX meter and instruction manual.

Installation and use

PIUSI lists Avgas 100/100LL and Jet A/A1 as compatible for the pump and flow meter only. A UL version is available.

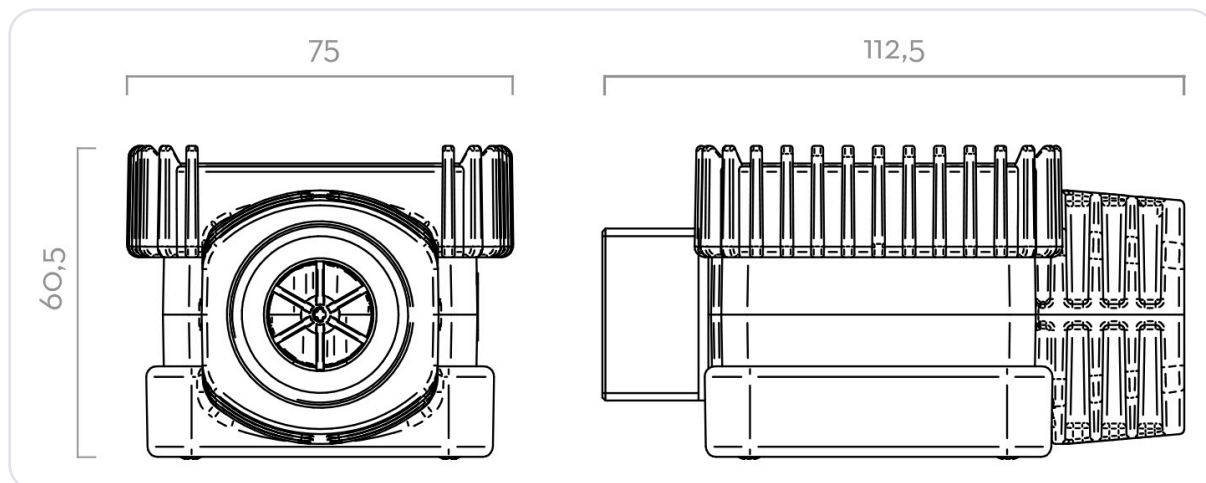


Performance



PIUSI K24 ATEX curve, flow rate against total pressure, on gasoline at 16°C.

Dimensions



Dimensions in mm.