

SKU F0057000A

PIUSI K33 ATEX Ver. A Fuel Mechanical Meter

ATEX marked mechanical meter for petrol, diesel and kerosene in potentially explosive atmospheres. Three digit display, 20 to 120 L/min, 1" BSP, calibrated on site.


20 to 120 L/min

Flow rate

±1%

Accuracy as stated by PIUSI, no test condition given

II 2 G c IIB T6

ATEX marking

Key features

- ATEX marked for potentially explosive atmospheres
- Three digit mechanical display, easy to calibrate
- Version A flow direction, one of four versions A to D
- Safety bonding detail on the meter body
- Aluminium body, technopolymer nutating disk chamber
- Fits rigid or flexible pipe, or directly on pumps and tanks



Technical data

SPECIFICATION	VALUE
Order codes	F0057000A
Flow range	20 to 120 L/min
Accuracy	±1% (no test condition stated)
Repeatability	0.3%
Max operating pressure	3.5 bar (50 psi)
Bursting pressure	28 bar
Connections	1" BSP inlet and outlet
Fluids	Diesel, kerosene, petrol, petrol/alcohol mixture (max 20%), Avgas 100/100LL, Jet A/A1, Aspen 2/4
Display	Mechanical, 3 digit
ATEX marking	II 2 G c IIB T6
Flow direction	Version A
Materials	Aluminium body, technopolymer nutating disk chamber

In the box

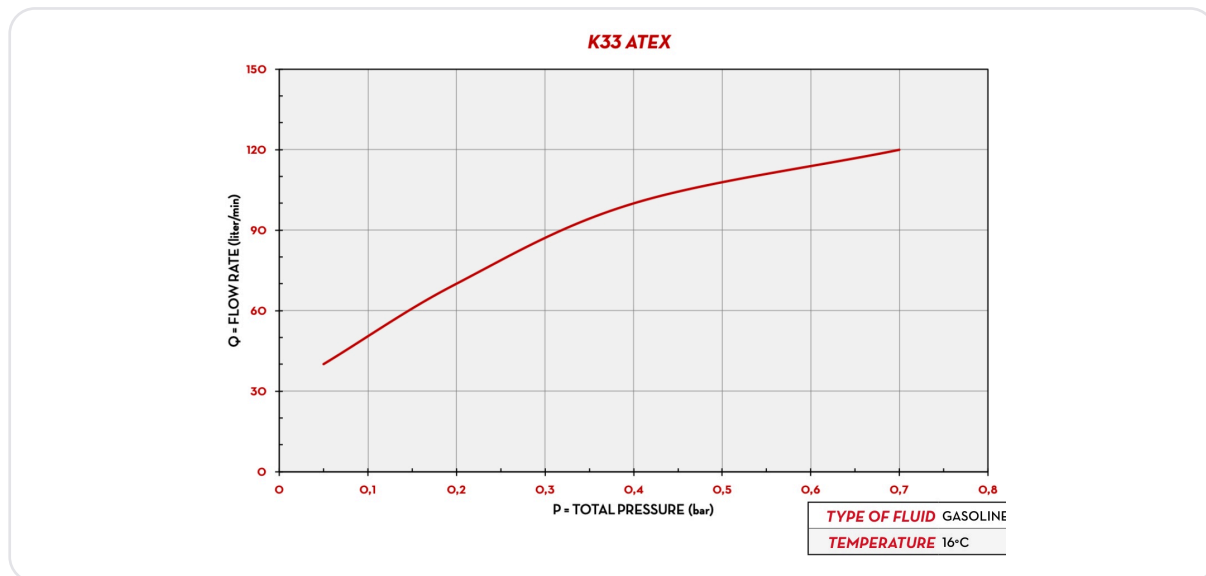
K33 ATEX meter and instruction manual.

Installation and use

PIUSI lists Avgas 100/100LL and Jet A/A1 as compatible for the pump and flow meter only. Check the direction of flow on site: this is version A of four.

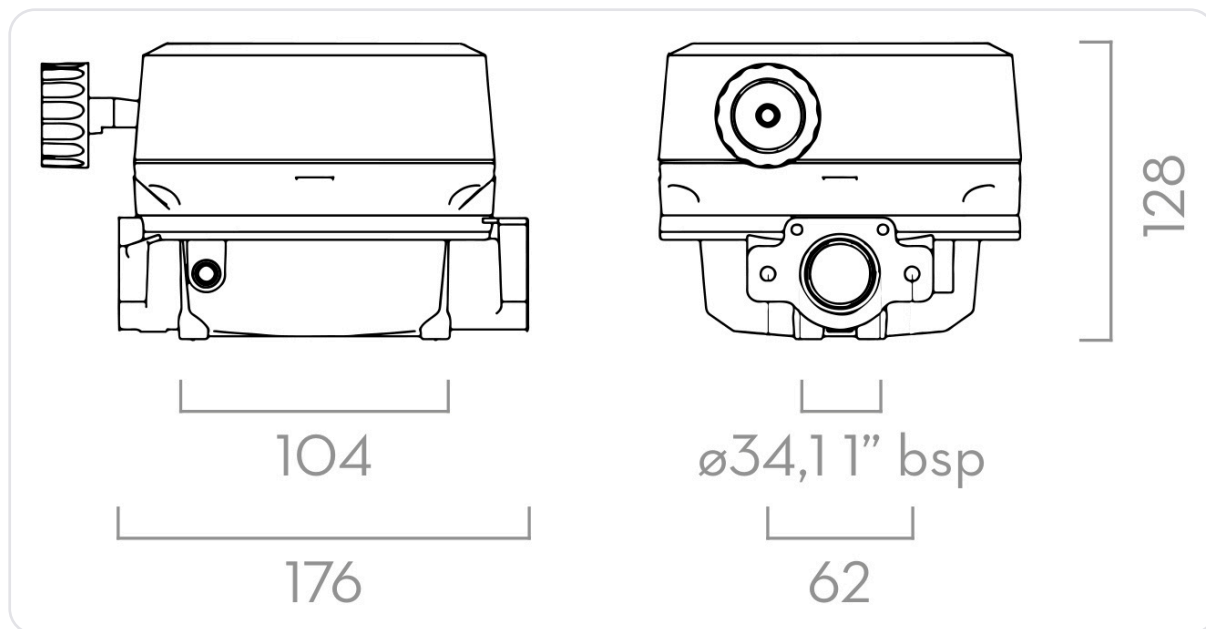


Performance



PIUSI K33 ATEX curve, flow rate against total pressure, on gasoline at 16°C.

Dimensions



Dimensions in mm.