



DISPENSERS



FUEL KITS



PUMPS



METERS



NOZZLE



FILTRATION

# K33 ATEX

## FEATURES

- BURSTING PRESSURE 400 PSI
- 3 DIGIT DISPLAY
- EASY TO CALIBRATE

The PIUSI K33 ATEX is an oval gear mechanical meter engineered for accurately measuring the quantity of fluid dispensed, and meets the ATEX/IECEx requirements related to its use in potentially explosive atmospheres. Reliable and easy to install, it can be calibrated on site and simply fitted with both rigid or flexible pipes or can be put directly on pumps and tanks.



## PERFORMANCE

**5-32**

GPM

FLOW RATE

**145 PSI**

MAX OPERATING

PRESSURE

**± 1%**

ACCURACY



K33 - ATEX



OUR PRODUCTS COMPLIES WITH THE FOLLOWING MARKING ATEX

II	2	G	c	IIB	T6
GROUP	CATEGORY	TYPE OF EXPLOSIVE ATMOSPHERE	PROTECTION METHOD	GAS CLASS	TEMPERATURE CLASS

## PACKAGING

PART #	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FO057051A	0.6	1.3	180X180X170	7X7X6.5	1	192	240



FLUID  
MONITORING



AIR



ANTIFREEZE



DEF



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



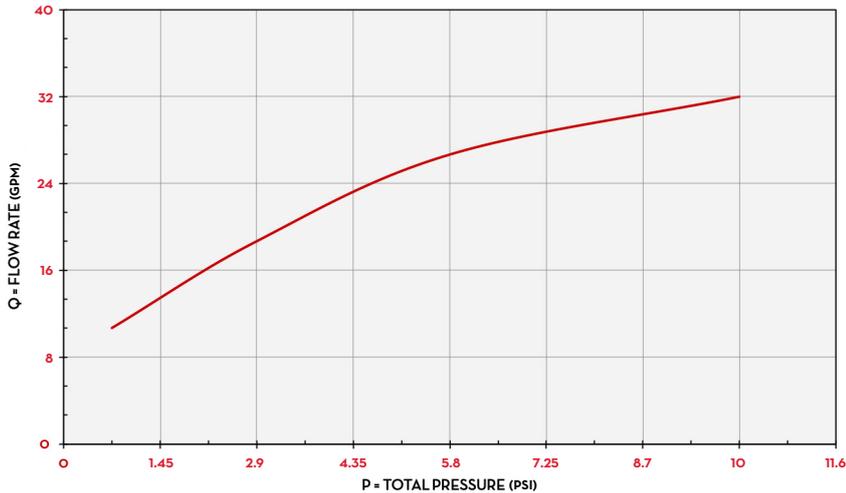
WATER



WINDSCREEN

## CHART

### K33 ATEX



TYPE OF FLUID DIESEL

TEMPERATURE 61 °F

## IN THE BOX

- K33 ATEX METER
- INSTRUCTION MANUAL

## DETAILS

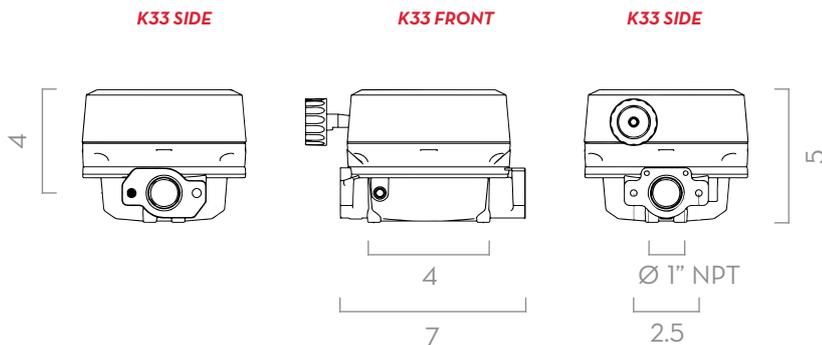


NUTATING DISK SYSTEM



ATEX APPROVED

## DIMENSIONS



Dimensions expressed in inches

## MATERIALS

- BODY: ALUMINUM
- NUTATING DISK CHAMBER: TECHNOPOLYMER

## TECHNICAL DATA

PART #	DESCRIPTION	FLUIDS TYPE	FLOW DIRECTION	FLOW RATE		PRESSURE		INLET / OUTLET
				L/MIN	GPM	BAR	PSI	
FO057051A	K33 ATEX VER. A MECH. METER GALLON 1" NPT	D G K	↑	20 - 120	5 - 32	3.5	145	1" NPT

FLUIDS PERMITTED: DIESEL, KEROSENE, PETROL, PETROL ALCOHOL MIXED MAX 20%, AVGAS 100/100LL (PUMP ONLY), JET A/A1 (PUMP ONLY) - ASPEN 2/4. UL CLASSIFIED VERSION AVAILABLE

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