K24 ATEX

FEATURES

- BURSTING PRESSURE 100 BAR
- LCD DISPLAY
- FLOW RATE INDICATION
- EASY TO CALIBRATE
- UL VERSION AVAILABLE

The PIUSI K24 ATEX, specifically designed to be compliant with ATEX/IECEx requirements, is manufactured using high-quality materials compatible with gasoline, kerosene and diesel to be used in potentially explosive areas.
This turbine flow meter is equipped with a 6-digit totalizer and partial reset.

Atex

II 2 G

CLASSIFIED C UL US



K24 ATEX / IECEX

PERFORMANCE

7-120 L/MIN FLOW RATE	20 BAR MAX OPERATING PRESSURE
± 1% ACCURACY	0,3% REPEATABILITY



OUR PRODUCT COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEx

II	2	G	Ex	ia	IIB	T4	Gb
GROUP	CATEGORY	TYPE OF EXPLOSIVE ATMOSPHERE	PERMANENT PREFIX	PROTECTION METHOD	GAS GLASS	TEMPERATURE CLASS	EQUIPMENT PROTECTION LEVEL

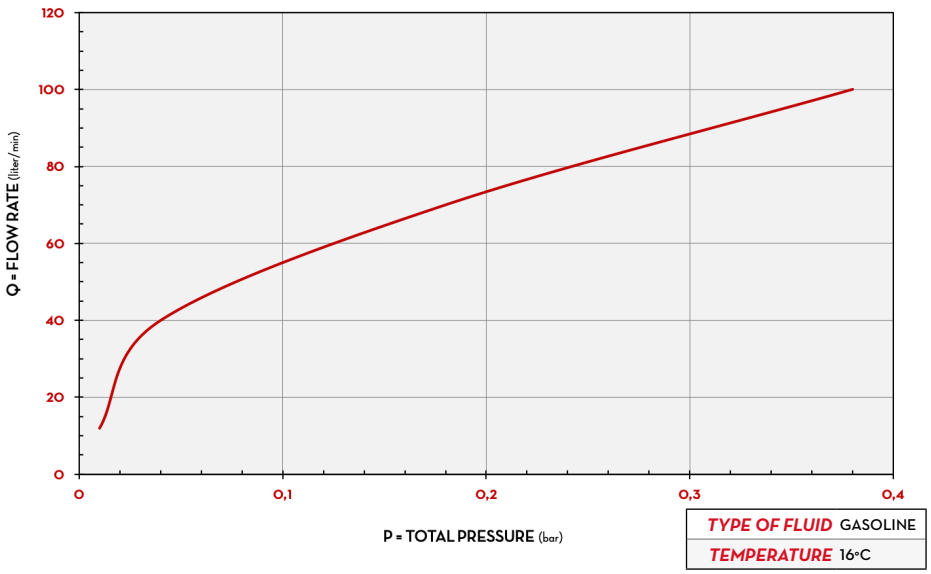
PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
K24 A ATEX/IECEX METER					
F00408X00	0,65	1,4	115X160X135	4,5X6,3X5,3	1
K24 A ATEX/IECEX PULSER					
F00408Y00	0,65	1,4	115X160X135	4,5X6,3X5,3	1

ANY BIODIESEL | A AIR | A ANTIFREEZE | Ad AdBlue® | B BIODIESEL | D DIESEL | F FOOD | G GASOLINE | G GREASE | K KEROSENE | O OIL | W WATER | W WINDSCREEN

CHART

K24 ATEX



TYPE OF FLUID	GASOLINE
TEMPERATURE	16°C

IN THE BOX

- K24 ATEX METER
- INSTRUCTION MANUAL

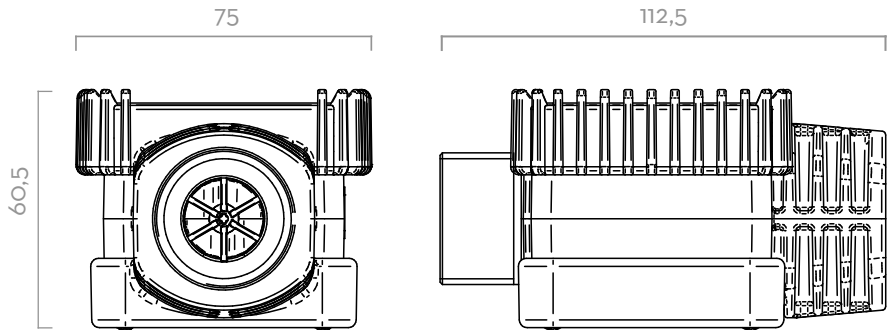
DETAILS


ROTABLE DISPLAY


BI-DIRECTIONAL


TURBINE PULSE METER

DIMENSIONS



Dimensions expressed in millimeters

MATERIALS

- BODY: ALUMINIUM
- GEARS: TECHNOPOLYMER

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		PRESSURE		SPECIAL BATTERY INCLUDED N° 1 3V LITHIUM	FLANGE	INLET / OUTLET
			L/MIN	GPM	BAR	PSI			
K24 A ATEX/IECEX METER									
F00408X00	K24 A M/F 1" BSP ATEX/IECEX	D G K	7 - 120	2 - 32	20	300	YES	NO	M 1" BSP - F 1" BSP
K24 A ATEX/IECEX PULSER									
F00408Y00	K24 A PULSER M/F 1" BSP ATEX/IECEX (92 PULSE/L)	D G K	7 - 120	2 - 32	20	300	NO	NO	M 1" BSP - F 1" BSP

COMPATIBLE FLUIDS: DIESEL, KEROSENE, PETROL, PETROL/ALCOHOL MIXTURE (MAX 20%), AVGAS 100/100LL (PUMP AND FLOW METER ONLY), JET A/A1 (PUMP AND FLOW METER ONLY), ASPEN 2/4. VERSION WITH UL APPROVAL FOR ASPEN 2/4 AVAILABLE.