PIUSI

Atex

II 2 G

IEC Ex
CES13.0021X

Fuel

K24 EXPLOSION PROOF METER

Item code: K24EXD-CATA

New meter for accurate measuring of the quantity dispensed within private applications (gasoline, kerosene, diesel), meets the ATEX/IECEx requirements, related to the use of materials in potentially explosive atmospheres.

Digital flow meters for low-viscosity fluids. Easy to install in line or at the end of a delivery pipe, equipped with a screen that can be adjusted to various positions for easy reading. The ideal instrument for controlling fluid dispensing. Sturdy casing and a sealed electronic card make it suitable for use in practically all conditions.

FEATURES:

- Aluminum body.
- Impulse-type signals: single channel, reed switch.
- Electronic card with LCD display: 5-digit partial from 0.1 to 99999, 6-digit total from 1 to 999999.
- Resettable total available.
- Flow rate indication.
- Repeatability 0.3 %. Loss of pressure < 0.03 bar at 120 l/min.
- Can be calibrated.
- Dimensions: 112.5 L x 75 W x 60.5 H.
- Weight: 0.5kg.

PERFORMANCE:

- Flow rates 7 - 120 l/min
- Accuracy +/- 1%
- Repeatability 0.3 %
- Max. operating pressure 20 bar
- Bursting pressure 100 bar
- I/O 1"

Rotable display and Bidirectional

PETRO INDUSTRIAL

petroind.com

ATEX/IECEX COMPLIANCE:

- Group: II
- Category: 2
- Type of Explosive Atmosphere: G
- Permanent Prefix: Ex
- Protection Method: Ia
- Gas Class: IIB
- Temperature Class: T4
- Equipment Protection Level: Gb

Turbine Pulse Meter

Pulser Version Available

PRODUCT RANGE:

Code	Description	Flow Rate		Pressure		Inlet/ Outlet	Special Battery
		Lpm	Gpm	bar	psi		
K24 A ATEX/IECEx							
F00408X00	K24 A M/F 1" BSP ATEX/IECEx	7-120	2-32	20	300	M 1" BSP - F 1" BSP	Yes
F00408X10	K24 A M/F 1" NPT ATEX/IECEx					M 1" NPT - F 1" NPT	
F00408U1A	K24 UL M/F 1" BSP - UL Classified					M 1" BSP - F 1" BSP	
F00408U0A	K24 UL M/F 1" NPT - UL Classified					M 1" NPT - F 1" NPT	
K24 A ATEX/IECEx PULSER							
F00408Y00	K24 A PULSER M/F 1" BSP ATEX/IECEx (92 pulse/l)	7-120	2-32	20	300	M 1" BSP - F 1" BSP	No
F00408Y10	K24 A PULSER M/F 1" NPT ATEX/IECEx (92 pulse/l)					M 1" NPT - F 1" NPT	

Fluids permitted: - diesel - kerosene - petrol - petrol alcohol mixed max 20% - avgas 100/100LL - jet A/A1 - aspen 2/4 UL classified version available.

SHIPPING:

- Packaging: 115 x 160 x 135
- Weight: 0.5kg