# PIUSI K24 A ELECTRONIC METRES & PULSERS

**EN.** 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.

Aluminum (K24) or reinforced polyamide (plastic version) body.
Polypropylene turbine.
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 O.2 %. Loss of pressure < O.O3 bar at 120 I/min.
Can be calibrated. Powered by two AAA batteries

## PERFORMANCE

- Flow rates 7 120 I/min
- Accuracy +/- 1%
- Repeatability O.2 %
- Max. operating pressure 20 bar (Aluminum version)
- Bursting pressure 100 bar (Aluminum version)
- I/O 1"

#### DIMENSION 112.5 PRODUCTS' RANGE WEIGHT AND PACKAGING Weight Packaging Code inch pcs/box K24 A F00408100 0.5 1.1 Blister Blister F00408X00 0,5 115x160x135 4,5x6,3x5,3 F00408X10 0,5 1,1 115x160x135 4,5x6,3x5,3 F00408U1A F00408U0A 0,5 1,1 Blister Blister **K24 A PULSER** F00408Y00 0,5 1,1 115x160x135 4.5x6.3x5.3

4,5x6,3x5,3





0,5

115x160x135

F00408Y10



# **SOLUTION FOCUSED SERVICE DRIVEN**



















### FEATURES



# ON REQUEST









Class I Groups C and D

## PRODUCTS' RANGE TECHNICAL DATA

Code	Description	Fluids	Flow-rate		Pressure		Special battery included	Flange	Inlet - Outlet
		type	l/min	gpm	bar	psi	No. 1 3V Lithium		
K24 A									
F00408100	K24 A M/F 1" BSP	D	7 - 120	2 - 32	20	300	YES*	NO	M 1" BSP - F 1" BSP
F00408X00	K24 A M/F 1" BSP ATEX/IECEx	DGK	7 - 120	2 - 32	20	300	YES	NO	M 1" BSP - F 1" BSP
F00408X10	K24 A M/F 1" NPT ATEX/IECEX	DCK	7 - 120	2 - 32	20	300	YES	NO	M 1" NPT - F 1" NPT
F00408U1A	K24 UL M/F 1" BSP - UL Classified	DGK	7 - 120	2 - 32	20	300	YES	NO	M 1" BSP - F 1" BSP
F00408U0A	K24 UL M/F 1" NPT - UL Classified	DGK	7 - 120	2 - 32	20	300	YES	NO	M 1" NPT - F 1" NPT
K24 A PULSER									
F00408Y00	K24 A PULSER M/F 1" BSP ATEX/IECEx (92 pulse/l)	DCK	7 - 120	2 - 32	20	300	NO	NO	M 1" BSP - F 1" BSP
F00408Y10	K24 A PULSER M/F 1" NPT ATEX/IECEx (92 pulse/l)	DGK	7 - 120	2 - 32	20	300	NO	NO	M 1" NPT - F 1" NPT

Upon request available in NPTF version and Display in Gallon/Quarter or Pint

\* N° 2x1,5V Battery included

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