

K90

HIGH PRECISION METER



THE HIGH-PRECISION
MECHANICAL METER



K90

The new **PIUSI K90** flow meters enters the high-precision range: the accurate mechanical meter is ideal for environments requiring a **compact, simple and easy to install product**.

It is suitable for a wide range of industries, from construction to logistics, agriculture or mining.

The **PIUSI K90** can be installed on fuel transfer systems with flow rates from 20 to 90 l/min (accuracy $\pm 0,8\%$), and thanks to its accuracy of $\pm 0,6\%$ in the 50-70 l/min dispensing range, it is positioned as one of the most accurate solutions in the mechanical flow meter segment.

TECHNICAL DATA

Technology	Nutating disk
Flow rate	20-90 l/min
Precision (range 50-70 l/min)	$\pm 0,6\%$
Working pressure (MAX)	3,5 bar
Inlet - Outlet	$\varnothing 29,5\text{mm}$
Working temperature	-20 to +55 °C

K90 flowmeter has no threaded flanges.
They are available separately.



THE K90 HAS A MANY ADVANTAGES:

- Easy to calibrate
- Reliability and Accuracy: tested for more than 4 million liters dispensed
- High visibility 3-digit numeric display and 7-digit totalizer
- 90° in-out flow: allows the user to avoid the use of additional fittings in the dispensing system
- No battery needed

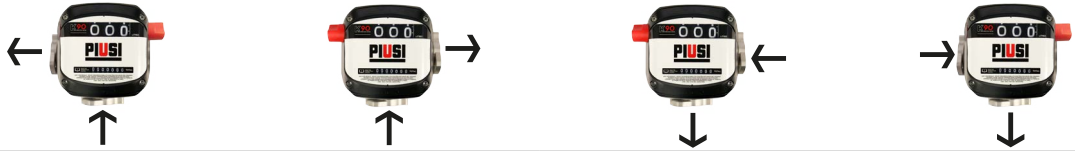


**Inlet & Outlet
flow direction**



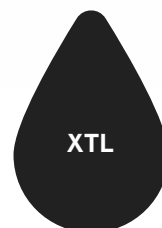


Fluid direction:



CODE	FOO9SW000	FOO9SE000	FOO9ES000	FOO9WS000
SUCTION	Below	Below	Right	Left
DELIVERY	Left	Right	Below	Below

The new **PIUSI meter** is compatible with many fluids:



Since 1953, piusi has been employing italian engineering skills at the service of its customers, with professionalism and integrity in order to build stable and lasting relationships.

Our mission is to provide simple, intelligent and professional solutions for the transfer, dispense and measurement of lubricants, fuels and liquids, with the highest consideration for human and environmental health.

PIUSI

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