

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 5 to 24 gal/min (accuracy $\pm 0,8\%$), and thanks to its accuracy of $\pm 0,6\%$ in the 13 to 19 gal/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	5 - 24 gal/min
Precision (range 13-19 gal/min)	$\pm 0,6\%$
Working pressure (Max.)	3,5 bar
Inlet - Outlet	1" NPT
Working temperature	-20 to +55 °C

The K90 flow meter, is equipped with NPT inlet & outlet thread



THE K90 HAS A MANY ADVANTAGES:

- **Easy to calibrate**
- **Reliability and Accuracy: tested in PIUSI laboratories for more than 1.000.000 gallons 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**





Fluid direction:



CODE	F009SW500	F009SE500
SUCTION	Below	Below
DELIVERY	Left	Right

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.



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