



FUEL MANAGEMENT
SYSTEM



DISPENSERS



KITS



PUMPS



METERS



NOZZLES



FILTRATION



TANK MONITORING



HOSE REELS



ACCESSORIES



MERCHANDISE

PIUSI

K90 UL

c  US
LISTED

FEATURES

- EASY TO CALIBRATE
- RELIABILITY AND ACCURACY: TESTED IN PIUSI LABORATORIES
- FOR MORE THAN 1.000.000 GALLONS / 3.700.000 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

PERFORMANCE

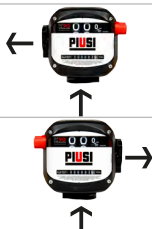
5 - 24 GPM/ 20 - 90 L/MIN	50 PSI / 3,5 BAR
FLOW RATE	WORKING PRESSURE (MAX.)
±0,6 % (RANGE 13-18 GPM/ 50 - 70 L/MIN)	±0,3%
ACCURACY	REPEATIBILITY

The new **PIUSI K90 UL** 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 UL** can be installed on fuel transfer systems with flow rates from 5 to 24 GPM / 20 to 90 l/min (accuracy $\pm 0,8\%$), and thanks to its accuracy of $\pm 0,6\%$ in the 13 to 18 GPM / 50 to 70 l/min dispensing range, it is positioned as one of the most accurate solutions in the mechanical flow meter segment.



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

FLUID DIRECTION

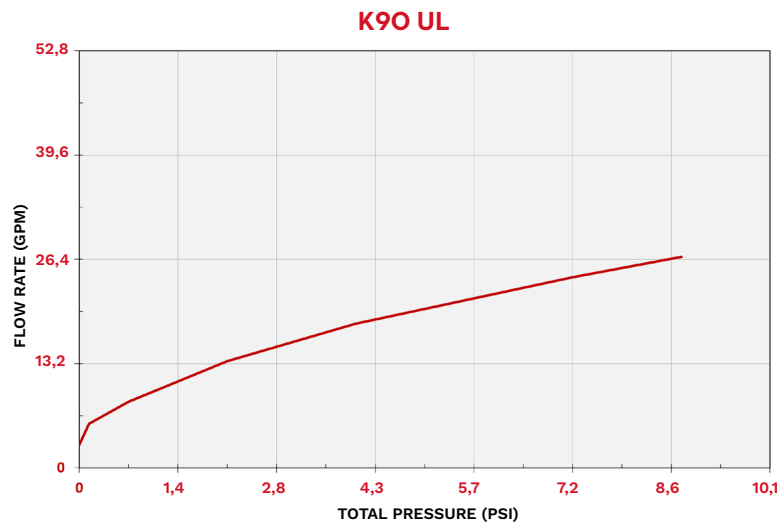


CODE	MEASURE UNIT	INLET	OUTLET
F009SW500	GPM	Below	Left
F009SW600	l/min	Below	Left
F009SE500	GPM	Below	Right
F009SE600	l/min	Below	Right

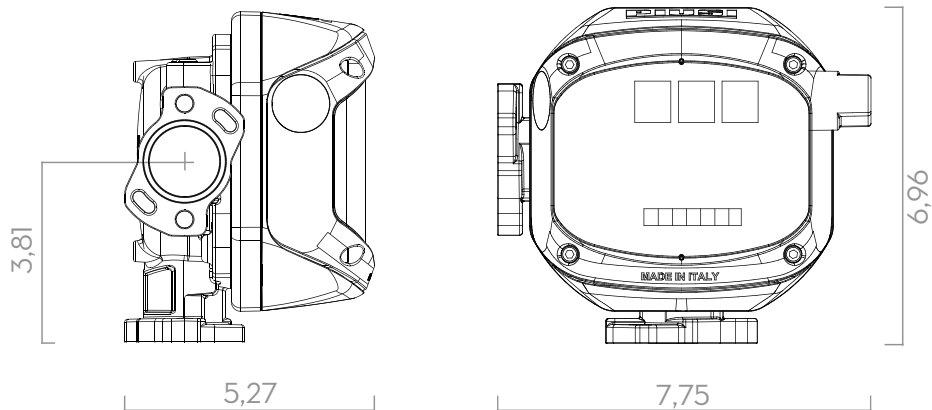
PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
F009SW500	2,39	5,26	180X180X170	7,28X7,28X6,69	1	192	240
F009SW600	2,39	5,26	180X180X170	7,28X7,28X6,69	1	192	240
F009SE500	2,39	5,26	180X180X170	7,28X7,28X6,69	1	192	240
F009SE600	2,39	5,26	180X180X170	7,28X7,28X6,69	1	192	240

CHART



DIMENSIONS

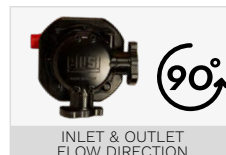


Dimensions expressed in inches

IN THE BOX

- K90 METER
- INSTRUCTION MANUAL

DETAILS



MATERIALS

- BODY: ALUMINIUM
- NUTATING DISK CHAMBER: TECHNOPOLYMER

Fluids type: Diesel up to B20, Gasoline up to E25, Kerosene, HVO, XTL, Aspen 2/4

TECHNICAL DATA

CODE	DESCRIPTION	FLOW RATE		PRESSURE		ACCURACY		INLET/OUTLET
		L/MIN	GPM	BAR	PSI	5 TO 24 GPM 20-90 L/MIN	13 TO 18 GPM 50-70 L/MIN	
F009SW500	(UL) K90 UL GAL 1" NPT - VER. SW	-	5-24 GPM	3,5	50	± 0,8%	± 0,6%	1" NPT
F009SW600	(UL) K90 UL LIT 1" NPT - VER. SW	20-90 l/min	-	3,5	50	± 0,8%	± 0,6%	1" NPT
F009SE500	(UL) K90 UL GAL 1" NPT - VER. SE	-	5-24 GPM	3,5	50	± 0,8%	± 0,6%	1" NPT
F009SE600	(UL) K90 UL LIT 1" NPT - VER. SE	20-90 l/min	-	3,5	50	± 0,8%	± 0,6%	1" NPT

MECHANICAL METER