

K90

FEATURES

- 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

PERFORMANCE

20-90 L/MIN

FLOW RATE

3,5 BAR

WORKING PRESSURE MAX.

±0,6%

(RANGE 50-70 L/MIN)

ACCURACY

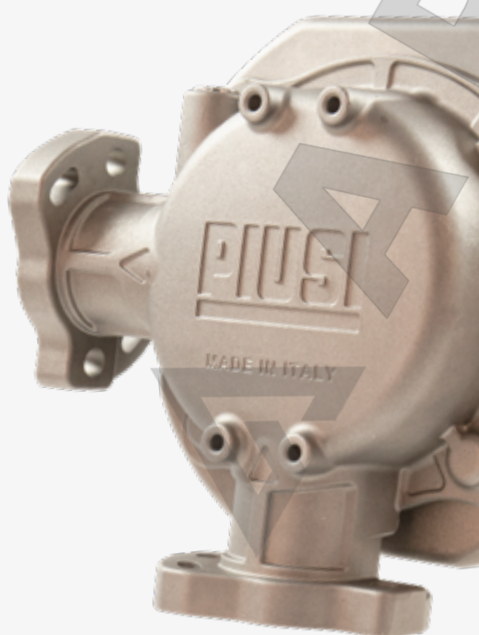
±0,3%

REPEATIBILITY

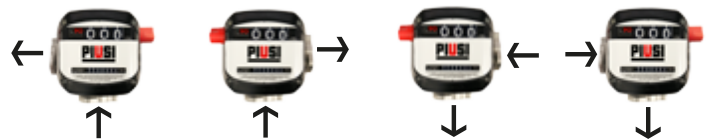
The new PIUSI K90 flow meters enters the high-precision range: the accurate mechanical meter is ideal for environments requiring a compact, simple and easy to install product. It is suitable for a wide range of industries, from construction to logistics, agriculture or mining. The PIUSI K90 can be installed on fuel transfer systems with flow rates from 20 to 90 l/min, 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.



K90
(No threaded flanges.)



FLUID
DIRECTION



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

PACKAGING

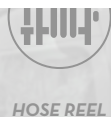
CODE	WEIGHT		PACKAGING			N. BOX / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✂	🚚
FOO9ES000	2,068	4,55	180X180X170	7,28X7,28X6,69	1	192	240
FOO9SE000	2,068	4,55	180X180X170	7,28X7,28X6,69	1	192	240
FOO9SW000	2,068	4,55	180X180X170	7,28X7,28X6,69	1	192	240
FOO9WS000	2,068	4,55	180X180X170	7,28X7,28X6,69	1	192	240



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE



ANY BIODIESEL



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



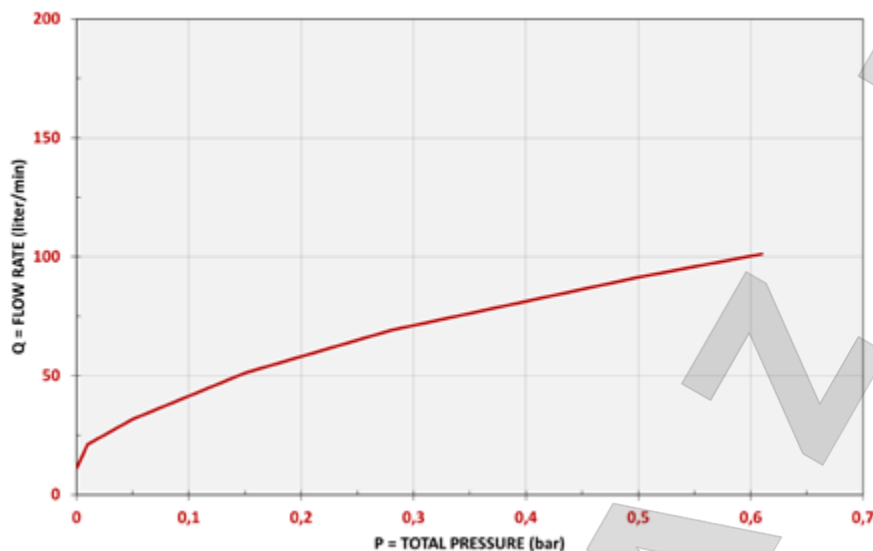
WATER



WINDSCREEN

CHART

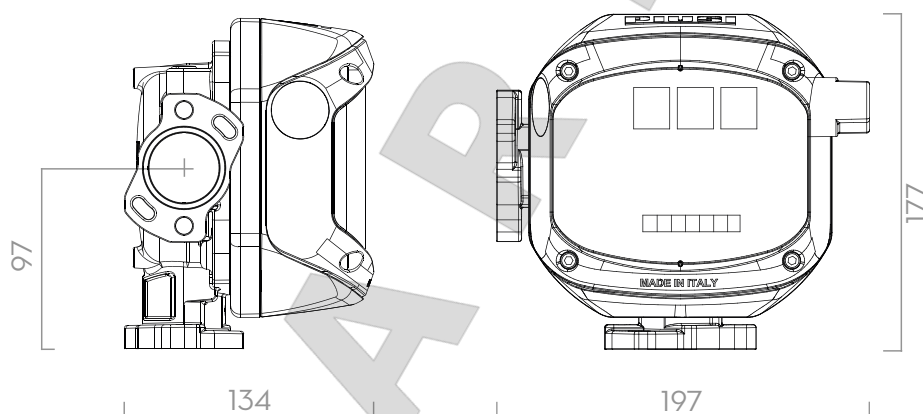
K90



TYPE OF FLUID DIESEL

TEMPERATURE 14,8°C

DIMENSIONS



Dimensions expressed in millimeters

IN THE BOX

- K90 METER
- INSTRUCTION MANUAL

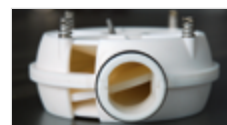
DETAILS



INLET & OUTLET
FLOW DIRECTION



UNTHREADED INLET/OUTLET



NUTATING DISK SYSTEM

MATERIALS

- BODY: ALUMINIUM
- NUTATING DISK CHAMBER: TECHNOPOLYMER

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		PRESSURE		ACCURACY		INLET/OUTLET
			L/MIN	GPM	BAR	PSI	20-90 L/MIN	50-70 L/MIN	
FO09ES000	CONTALITRI K90 - VER. ES	D	20-90 l/min	5-24 GPM	3,5	50	± 0,8%	± 0,6%	Ø 29,5
FO09SE000	CONTALITRI K90 - VER. SE	D	20-90 l/min	5-24 GPM	3,5	50	± 0,8%	± 0,6%	Ø 29,5
FO09SW000	CONTALITRI K90 - VER. SW	D	20-90 l/min	5-24 GPM	3,5	50	± 0,8%	± 0,6%	Ø 29,5
FO09WS000	CONTALITRI K90 - VER. WS	D	20-90 l/min	5-24 GPM	3,5	50	± 0,8%	± 0,6%	Ø 29,5