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

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 ±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.



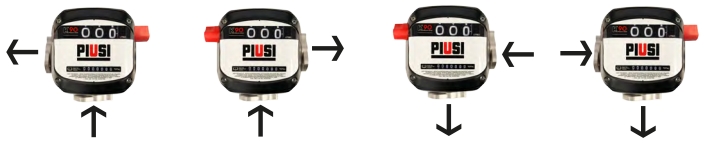
PERFORMANCE

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



K90
(No threaded flanges.)

FLUID DIRECTION



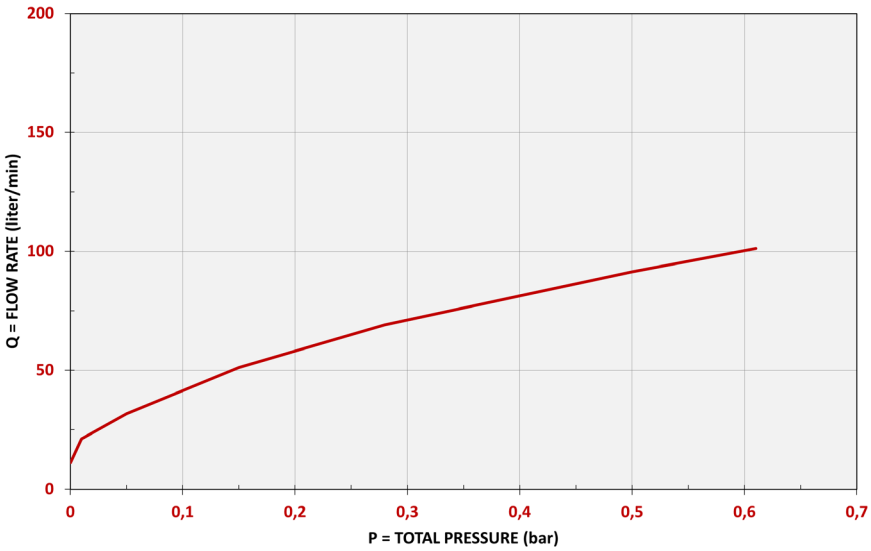
CODE	F009SW000	F009SE000	F009ES000	F009WS000
SUCTION	Below	Below	Right	Left
DELIVERY	Left	Right	Below	Below

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOX / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✈	🚢
F009ES000	2,068	4,55	180X180X170	7,28X7,28X6,69	1	192	240
F009SE000	2,068	4,55	180X180X170	7,28X7,28X6,69	1	192	240
F009SW000	2,068	4,55	180X180X170	7,28X7,28X6,69	1	192	240
F009WS000	2,068	4,55	180X180X170	7,28X7,28X6,69	1	192	240

CHART

K90



TYPE OF FLUID	DIESEL
TEMPERATURE	14,8°C

IN THE BOX

- K90 METER
- INSTRUCTION MANUAL

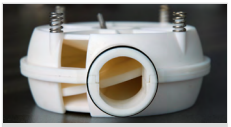
DETAILS



INLET & OUTLET FLOW DIRECTION

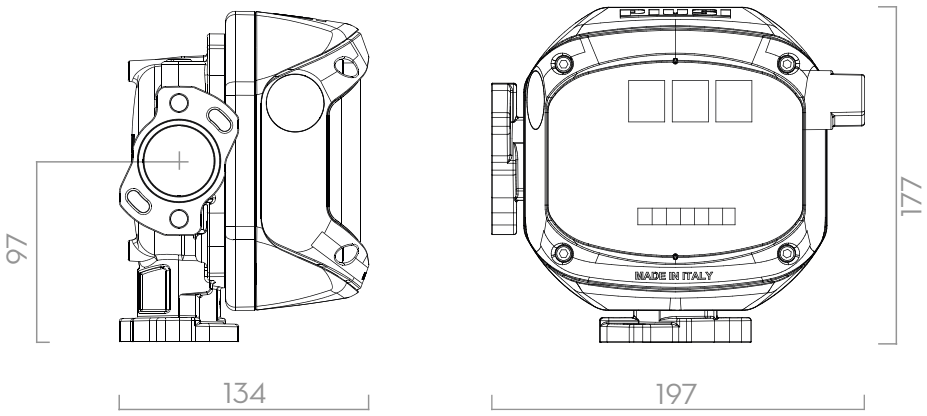


UNTHREADED INLET/OUTLET



NUTATING DISK SYSTEM

DIMENSIONS



Dimensions expressed in millimeters

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	
F009ES000	CONTALITRI K90 - VER. ES	D	20-90 l/min	5-24 GPM	3,5	50	± 0,8%	± 0,6%	1"G
F009SE000	CONTALITRI K90 - VER. SE	D	20-90 l/min	5-24 GPM	3,5	50	± 0,8%	± 0,6%	1"G
F009SW000	CONTALITRI K90 - VER. SW	D	20-90 l/min	5-24 GPM	3,5	50	± 0,8%	± 0,6%	1"G
F009WS000	CONTALITRI K90 - VER. WS	D	20-90 l/min	5-24 GPM	3,5	50	± 0,8%	± 0,6%	1"G