K150 ATEX

FEATURES

- HEAVY DUTY CONDITIONS
- HIGH FLOW RATE
- BURSTING PRESSURE 28 BAR
- EASY READING
- 4 FLOW DIRECTIONS
- O-RING SEAT ON THE INLET FLANGE, TO FACILITATE INSTALLATION ON PUMPS

K150 ATEX is expressly engineered to meet the market requirements of a meter suitable for flow rates superior than 120 l/min and that can be used both for fluids such as diesel and biodiesel, as well as in potentially explosives atmo-sphere; with gasoline for example. K150 is easy to calibrate and ready to use; its aluminium cover and sturdy body make this meter suitable for a wide arrange of application while gua-ranteeing the same precision and quality that have always featured PIUSI equip-ment. The mechanical display allows to read quickly the quantity dispensed. It can be installed everywhere thanks to the (optional) 1"BSP flange kit. K150 is certified CE, ATEX/UL and tested in PIUSI laboratories for over 4 milion litres to guarantee the maximum reliability.

PERFORMANCE

UP TO 25-150 L/MIN — FLOW RATE	3,5 BAR MAX — OPERATING PRESSURE
± 1% — ACCURACY	0,3% — REPEATABILITY





K150

OUR PRODUCTS COMPLIES WITH THE FOLLOWING MARKING ATEX

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GROUP	CATEGORY	TYPE OF EXPLOSIVE ATMOSPHERE	PROTECTION METHOD	GAS GLASS	TEMPERATURE CLASS

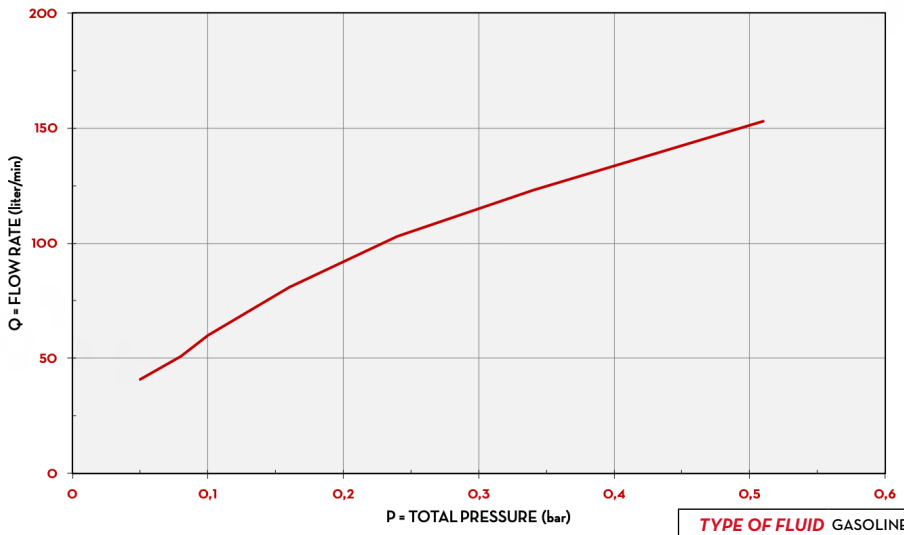
PACKAGING

CODE	WEIGHT		PACKAGING			BOXES/EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✈	🚢
FOO555AOA	2,38	5,25	185X185X170	7,28X7,28X6,69	1	192	240
FOO555BOA	2,38	5,25	185X185X170	7,28X7,28X6,69	1	192	240
FOO555COA	2,38	5,25	185X185X170	7,28X7,28X6,69	1	192	240
FOO555DOA	2,38	5,25	185X185X170	7,28X7,28X6,69	1	192	240

ANY BIODIESEL AIR ANTIFREEZE AdBlue® HVO/XTL DIESEL FOOD GASOLINE GREASE KEROSENE OIL WATER WINDSCREEN

CHART

K150

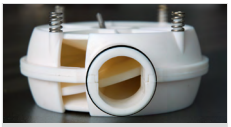


TYPE OF FLUID	GASOLINE
TEMPERATURE	16°C

IN THE BOX

- K150 ATEX METER
- INSTRUCTION MANUAL

DETAILS


NUTATING DISK

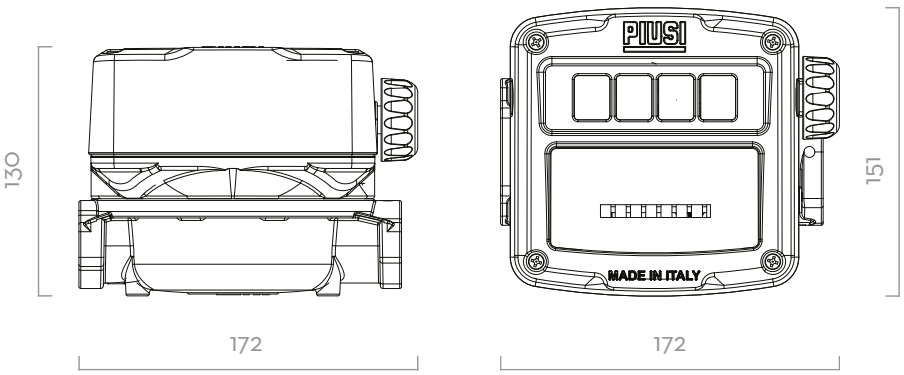


4 FLOW DIRECTIONS

ATEX APPROVED


O-RING SEAT ON INLET FLANGE

DIMENSIONS



Dimensions expressed in millimeters

MATERIALS

- BODY AND COVER: ALUMINIUM
- NUTATING DISK CHAMBER: TECHNOPOLYMER

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		FLOW DIRECTIONS	PRESSURE		INLET/OUTLET
			L/MIN	GPM		BAR	PSI	BSP
FOO555AOA	(EX) CONTALITRI K150 VER.A EX BLACK	D G K	25-150	6,6-40	←	3,5	50	1" BSP
FOO555BOA	(EX) CONTALITRI K150 VER.B EX BLACK	D G K	25-150	6,6-40	↑	3,5	50	1" BSP
FOO555COA	(EX) CONTALITRI K150 VER.C EX BLACK	D G K	25-150	6,6-40	↓	3,5	50	1" BSP
FOO555DOA	(EX) CONTALITRI K150 VER.D EX BLACK	D G K	25-150	6,6-40	→	3,5	50	1" BSP

COMPATIBLE FLUIDS: DIESEL, KEROSENE, PETROL, PETROL/ALCOHOL MIXTURE (MAX 20%), AVGAS 100/100LL (PUMP AND FLOW METER ONLY), JET A/A1 (PUMP AND FLOW METER ONLY), ASPEN 2/4. VERSION WITH UL APPROVAL FOR ASPEN 2/4 AVAILABLE.