

K MECHANICAL METERS 33 - ATEX

PERFORMANCE

20-120

L/MIN

FLOW-RATE

3,5 BAR

MAX OPERATING

PRESSURE

± 1%

ACCURACY



Technical Specifications

Model	K33 ATEX
Code	F00570000
Flow Rate	20 - 120 l/m
Pressure	3,5 bar
Inlet / Outlet	1"
Weight	0,6 kg
Dimensions	180 x 180 x 170 mm

المواصفات الفنية

K33 ATEX	الموديل
F00570000	الكود
٢. - ١٢. لتر / الدقيقة	التصريف
٣,٥ بار	الضغط
١ بوصة	قطر الدخول والخروج
٠,٦ كجم	الوزن
١٧. × ١٨. × ١٧. مم	الأبعاد



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION

FLUID
MONITORING

K33 ATEX



هذا الكتالوج خاص بالشركة المصدرة وليست جميع
الأكواد المذكورة فيه صالحة للسوق المصري

FEATURES

- **BURSTING PRESSURE 28 BAR**
- **3 DIGIT DISPLAY**
- **EASY TO CALIBRATE**
- **4 FLOW DIRECTIONS**

The PIUSI K33 ATEX is an oval gear mechanical meter engineered for an accurate measuring of the quantity of fluid dispensed that meets the ATEX/IECEX requirements related to the use in potentially explosive atmospheres. Reliable and easy to install, it can be calibrated on site and simply fitted with both rigid or flexible pipes or can be put directly on pumps and tanks.



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K33 - ATEX



OUR PRODUCTS COMPLIES WITH THE FOLLOWING MARKING ATEX

II	2	G	c	IIB	T6
GROUP	CATEGORY	TYPE OF EXPLOSIVE ATMOSPHERE	PROTECTION METHOD	GAS GLASS	TEMPERATURE CLASS

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✈	🚚
FO057000A	0,6	1,3	180X180X170	1	1	192	240
FO057001A	0,6	1,3	180X180X170	-	1	192	240
FO057002A	0,6	1,3	180X180X170	-	1	192	240
FO057003A	0,6	1,3	180X180X170	-	1	192	240



HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



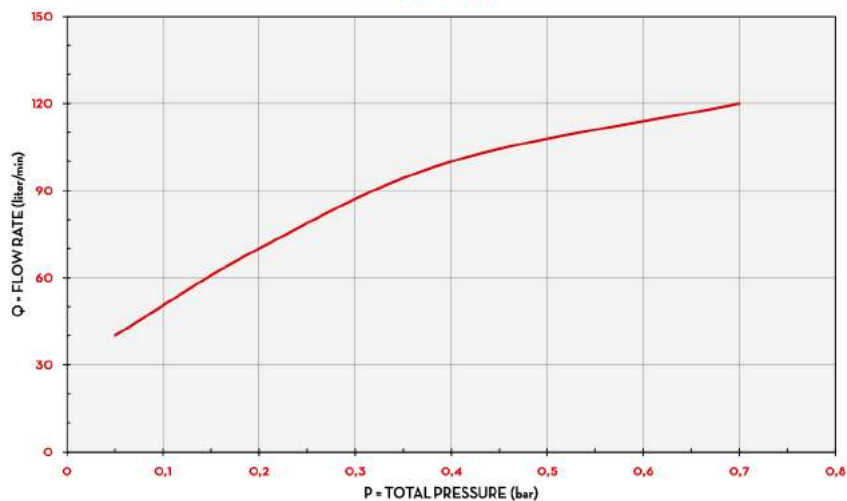
WATER



WINDSCREEN

CHART

K33 ATEX



TYPE OF FLUID DIESEL

TEMPERATURE 16 °C

IN THE BOX

- K33 ATEX METER
- INSTRUCTION MANUAL

DETAILS



NUTATING DISK SYSTEM



4 FLOW DIRECTIONS



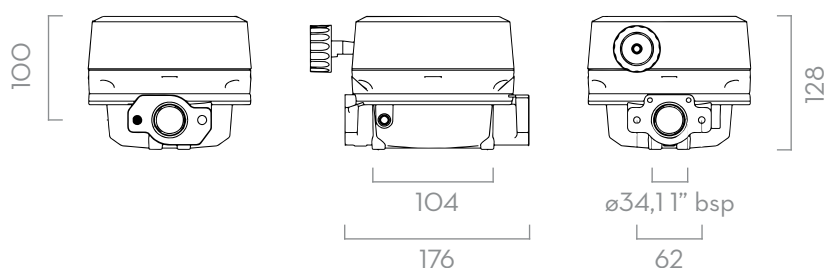
ATEX APPROVED

DIMENSIONS

K33-K44 SIDE

K33-K44 FRONT

K33-K44 SIDE



Dimensions expressed in millimeters

MATERIALS

- BODY: ALUMINIUM
- NUTATING DISK CHAMBER: TECHNOPOLYMER

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW DIRECTION	FLOW-RATE		PRESSURE		INLET / OUTLET
				L/MIN	GPM	BAR	PSI	
FO057000A	K33 - ATEX VER. A	D G K	←	20 - 120	5 - 32	3,5	50	1" BSP
FO057001A	K33 - ATEX VER. B	D G K	↑	20 - 120	5 - 32	3,5	50	1" BSP
FO057002A	K33 - ATEX VER. C	D G K	↓	20 - 120	5 - 32	3,5	50	1" BSP
FO057003A	K33 - ATEX VER. D	D G K	→	20 - 120	5 - 32	3,5	50	1" BSP

FLUIDS PERMITTED: DIESEL, KEROSENE, PETROL, PETROL ALCOHOL MIXED MAX 20%,
 AVGAS 100/100LL (PUMP ONLY), JET A/A1 (PUMP ONLY) - ASPEN 2/4. UL CLASSIFIED VERSION AVAILABLE

K33 ATEX