EX RANGE KITS



HIGH PERFORMANCE ATEX KITS

A range of **highly performing kits, ATEX certified,** to be safely used in **potentially explosive atmospheres.**
PIUSI ATEX KITS are the ideal solution when **high flow rates are required.**

Specifically **designed for fixed installations**, they perform:

- **high and particularly constant flow rates;**
- **all BSP threads for maximum compatibility,**
- **hose bending protection for longer life of the delivery hose;**
- **a complete kit that includes all equipment.**

PIUSI®

MADE IN ITALY

THE RANGE FEATURES

PIUSI ATEX KITS are an **"all-in-one" equipment**: you **don't need to add other component**!

The **kit itself comes complete** of all elements and **ready to install**:

- **EX100 or EX140 cast iron pump** for safe and reliable over time deliveries (**ATEX certified**);
- **Ultra high-flow automatic nozzle A140 Atex**;
- **K150 ATEX meter** (only on selected versions);
- **5 mt delivery hose with bending protection** on both sides;

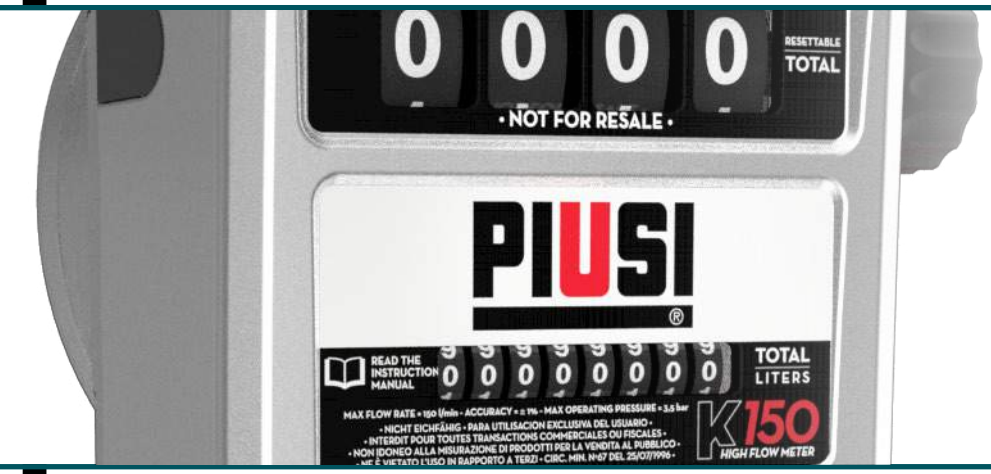


THE COMPONENTS FEATURES



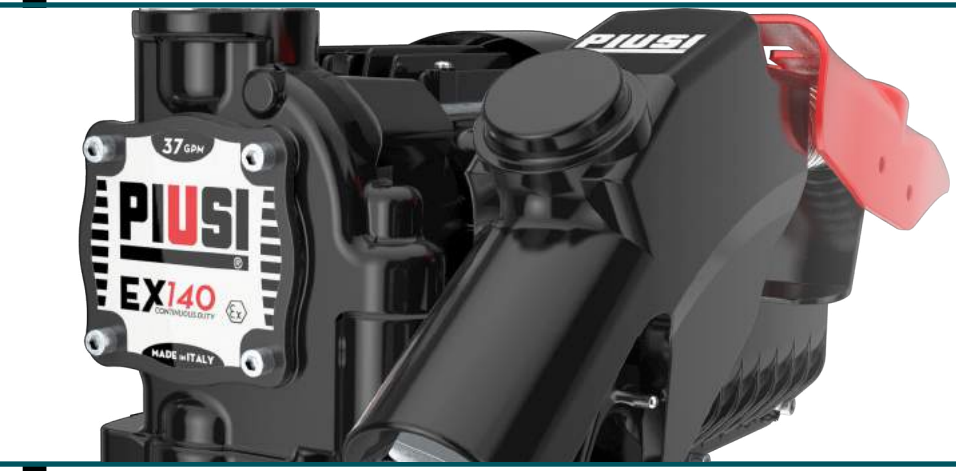
EX100 / EX140 PUMP

ATEX certfied pumps, EX100/EX140 are AC continuous duty transfer pumps engineered to transfer gasoline and diesel quickly while ensuring maximum safety in potentially explosives atmospheres. They guarantee a constant flow rate of 100/140 l/min even in the most complex system. The thermally protected motor, the integrated bypass valve and the high-performing techno polymer vanes complete its features.



K150 ATEX

Extremely precise ATEX meter (accuracy 1% - repeatability 0,3%) suitable for flow rates up to 150 l/min. Easy to calibrate, it presents an aluminium cover and sturdy body that make this meter suitable for a wide arrange of heavy duty applications. The mechanical display allows to read quickly the quantity dispensed.



A140 ATEX

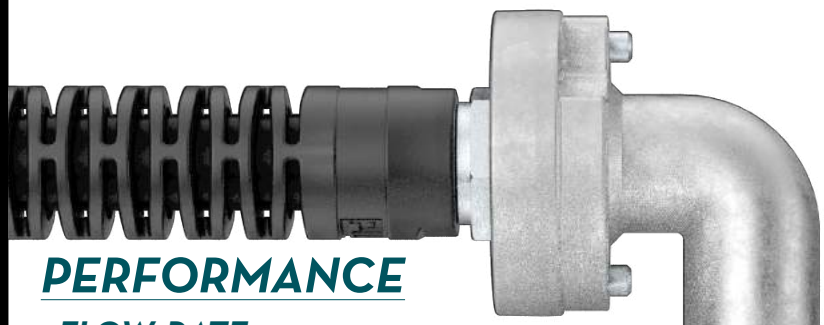
Expressly engineered to meet the strictest requirements of the ATEX/IECEx regulations, the PIUSI A140 ATEX is an ultra hi-flow automatic nozzle suitable to dispense fluids - such as gasoline, kerosene, diesel and others - in potentially explosive atmospheres. It is fitted with a structural component that automatically stops dispensing when the tank is full.

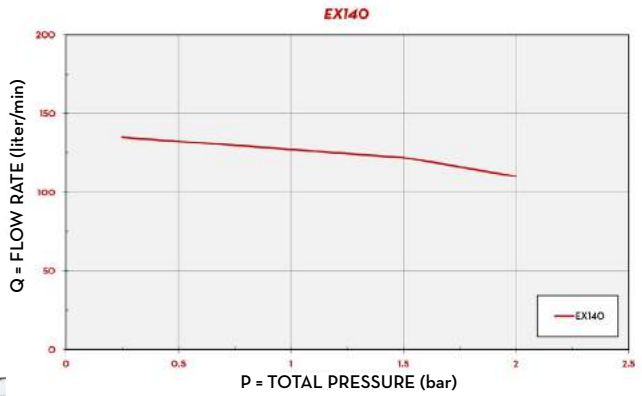


HOSE BENDING PROTECTION

A rubber protection on both sides of the delivery hose that prevent any possible damage caused by usage over time.

EX 140





PERFORMANCE

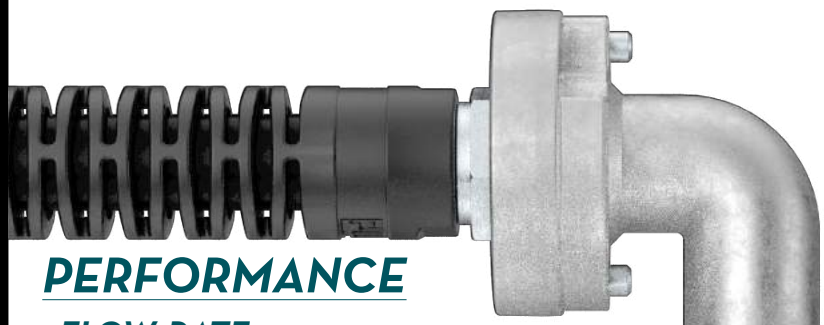
- **FLOW-RATE:**
  UP TO 140 LITRES/MINUTE
- **DUTY CICLE:**
  CONTINUOUS
- **CONNECTIONS:**
  INLET: 2" BSP
  OUTLET: 1" BSP

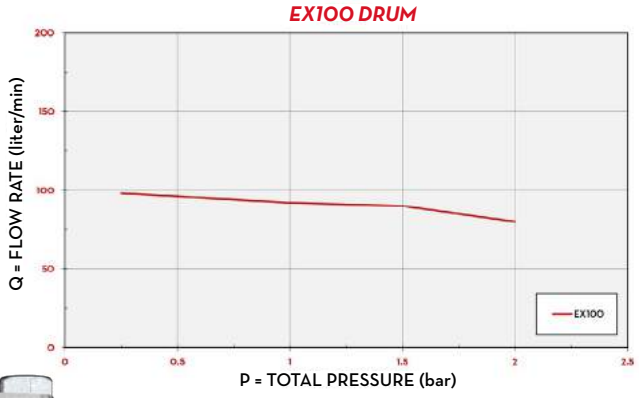
COMPONENTS

- **PUMP:**
  EX140
- **NOZZLE:**
  A140 ATEX
- **METER:**
  K150 ATEX (ONLY ON SELECTED VERSIONS)
- **CONNECTION:**
  90° FLANGED ELBOW
- **HOSE:**
  5MT DELIVERY HOSE WITH BENDING PROTECTION



EX 100





PERFORMANCE

- **FLOW-RATE:**
  UP TO 100 LITRES/MINUTE
- **DUTY CICLE:**
  CONTINUOUS
- **CONNECTIONS:**
  INLET: 2" BSP
  OUTLET: 1" BSP

COMPONENTS

- **PUMP:**
  EX100
- **NOZZLE:**
  A140 ATEX
- **METER:**
  K150 ATEX (ONLY ON SELECTED VERSIONS)
- **CONNECTION:**
  90° FLANGED ELBOW
- **HOSE:**
  5MT DELIVERY HOSE WITH BENDING PROTECTION



ACCESSORY: ANTI-SIPHON KIT

ALL ***PIUSI ATEX PUMPS*** *ARE EQUIPPED WITH* ***AN INTEGRATED CONNECTION TO THE ANTI-SIPHON CIRCUIT*** *FULLY INTEGRATED* ***IN THE PUMP BODY****.*

WITH THE ***ANTI-SIPHON OPTIONAL KIT BY PIUSI*** *IT IS POSSIBLE TO BENEFIT FROM ALL THE POSITIVE EFFECTS OF AN ANTI-SIPHON SYSTEM* ***WITH THE SAFETY OF MAXIMUM COMPATIBILITY.***

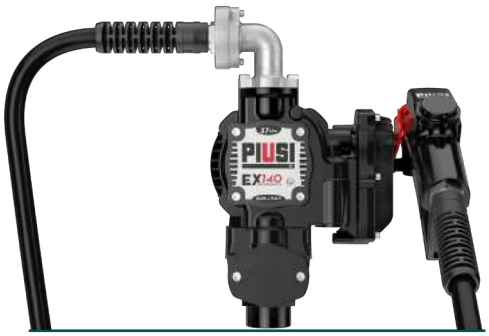


ANTI-SIPHON KIT (OPTIONAL)
F22436010

TECHNICAL DATAS



EX140 WITH METER
F00396310



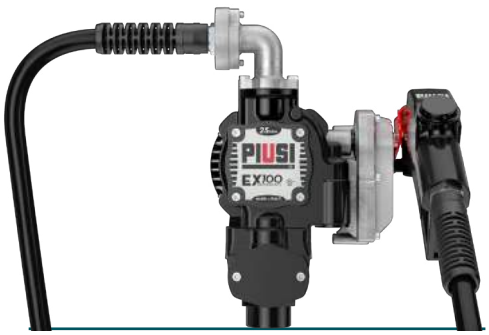
EX140 WITHOUT METER
F00396300

EX140

CODICE	DESCRIZIONE	FLUIDS TYPE	FLOW-RATE		VOLTAGE	DUTY CYCLE (CONTINUOUS)	INLET	OUTLET	METER (ATEX)	DELIVERY HOSE		BENDING PRO-TECTION	ULTRA HI-FLOW NOZZLE
			L/MIN	GPM	AC V/HZ					Ø (mm)	LENGTH		
F00396010	(Ex) EX140 DRUM 230V/50Hz (PUMP ONLY)	D - G - K	140	37	230/50	YES	2" BSP	1" BSP	NA	NA	NA	NA	NA
F00396030	(Ex) EX140 DRUM 230V/60Hz (PUMP ONLY)	D - G - K	140	37	230/60	YES	2" BSP	1" BSP	NA	NA	NA	NA	NA
F00396020	(Ex) EX140 DRUM 250V/50Hz (PUMP ONLY)	D - G - K	140	37	250/50	YES	2" BSP	1" BSP	NA	NA	NA	NA	NA
F00396300	(Ex) EX140 DRUM 230/50 /A140/5MT	D - G - K	140	37	230/50	YES	2" BSP	1" BSP	NA	25	5 m	YES	A140 ATEX
F00396320	(Ex) EX140 DRUM 230/60 /A140/5MT	D - G - K	140	37	230/60	YES	2" BSP	1" BSP	NA	25	5 m	YES	A140 ATEX
F00396340	(Ex) EX140 DRUM 250/50 /A140/5MT	D - G - K	140	37	250/50	YES	2" BSP	1" BSP	NA	25	5 m	YES	A140 ATEX
F00396310	(Ex) EX140 DRUM 230/50 /A140/K150/5MT	D - G - K	140	37	230/50	YES	2" BSP	1" BSP	K150	25	5 m	YES	A140 ATEX
F00396330	(Ex) EX140 DRUM 230/60 /A140/K150/5MT	D - G - K	140	37	230/60	YES	2" BSP	1" BSP	K150	25	5 m	YES	A140 ATEX
F00396350	(Ex) EX140 DRUM 250/50 /A140/K150/5MT	D - G - K	140	37	250/50	YES	2" BSP	1" BSP	K150	25	5 m	YES	A140 ATEX



EX100 WITH METER
F00391310



EX100 WITHOUT METER
F00391300

EX100

CODICE	DESCRIZIONE	FLUIDS TYPE	FLOW-RATE		VOLTAGE	DUTY CYCLE (CONTINUOUS)	INLET	OUTLET	METER (ATEX)	DELIVERY HOSE		BENDING PRO-TECTION	ULTRA HI-FLOW NOZZLE
			L/MIN	GPM	AC V/HZ					Ø (mm)	LENGTH		
F00391010	(Ex) EX100 DRUM 230V/50Hz (PUMP ONLY)	D - G - K	100	25	230/50	YES	2" BSP	1" BSP	NA	NA	NA	NA	NA
F00391020	(Ex) EX100 DRUM 230V/60Hz (PUMP ONLY)	D - G - K	100	25	230/60	YES	2" BSP	1" BSP	NA	NA	NA	NA	NA
F00391300	(Ex) EX100 DRUM 230/50 /A140/5MT	D - G - K	100	25	230/50	YES	2" BSP	1" BSP	NA	25	5 m	YES	A140 ATEX
F00391320	(Ex) EX100 DRUM 230/60 /A140/5MT	D - G - K	100	25	230/60	YES	2" BSP	1" BSP	NA	25	5 m	YES	A140 ATEX
F00391340	(Ex) EX100 DRUM 250/50 /A140/5MT	D - G - K	100	25	250/50	YES	2" BSP	1" BSP	NA	25	5 m	YES	A140 ATEX
F00391310	(Ex) EX100 DRUM 230/50 /A140/K150/5MT	D - G - K	100	25	230/50	YES	2" BSP	1" BSP	K150	25	5 m	YES	A140 ATEX
F00391330	(Ex) EX100 DRUM 230/60 /A140/K150/5MT	D - G - K	100	25	230/60	YES	2" BSP	1" BSP	K150	25	5 m	YES	A140 ATEX
F00391350	(Ex) EX100 DRUM 250/50 /A140/K150/5MT	D - G - K	100	25	250/50	YES	2" BSP	1" BSP	K150	25	5 m	YES	A140 ATEX

Seguici su:

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