

S DISPENSERS T EX 50



Technical Specifications		المواصفات الفنية	
Model	ST EX50	ST EX50	الموديل
Code	F00377000	F00377000	الكود
Meter Model	K33 EX	K33 EX	موديل العداد
Voltage	230 V - 50 Hz	٢٣٠ فولت - ٥٠ هرتز	تيار التشغيل
Inlet	1"	١ بوصة	قطر الدخول
Flow rate	50 l/min	٥٠ لتر / دقيقة	معدل التصريف
Power Watt	250 W	٢٥٠ وات	قدرة الموتور
Weight	12 kg	١٢ كجم	الوزن
Dimensions	600 x 400 x 290 mm	٦٠٠ x ٤٠٠ x ٢٩٠ مم	الأبعاد
Other Specifications		مواصفات أخرى	
<ul style="list-style-type: none"> Sturdy and compact structure. Cast-iron body. High efficiency pump that can deliver up to 50 l/min, with reduced absorption to ensure a long service life. Anti-noise filter. Flanged components: pump, flow meter and filters can be installed or replaced without the use of sealant, making connection quick and safe. Integrated bypass valve. Overload protection. Mesh strainer on suction line. 		<ul style="list-style-type: none"> هيكل قوي ومحكم. جسم من الحديد الزهر. مضخة عالية الكفاءة يمكنها توفير ما يصل إلى ٥٠ لتر/د، مع تقليل الامتصاص لضمان عمر خدمة طويل. فلتر للضوضاء. المكونات ذات الحواف: يمكن تثبيت أو استبدال المضخة وعداد التصريف والفلاتر دون استخدام مادة مانعة التسريب، مما يجعل الاتصال سريعاً وأمناً. بابي باص داخلي. حماية من الحمل الزائد. شبكة مصفاة على خط الشفط. 	



DISPENSERS



PUMPS



METERS



NOZZLE



FILTRATION

FLUID
MONITORING

EX50 ST

FEATURES

- **STURDY STRUCTURE**
- **COMPACT, VERSATILE**
- **EASY TO INSTALL**
- **ANTI-NOISE FILTER**
- **OVERLOAD PROTECTION**

The PIUSI EX50 ST is a sturdy and compact transfer station equipped with an ACEX/IECEX certified pump suitable for the transfer of all flammable liquids. These transfer stations are the final solution for all applications in which mobile or underground tanks need to be equipped with a dispenser unit. Thanks to the flanged components, this transfer set allows users to replace any component without using sealants.

PERFORMANCE

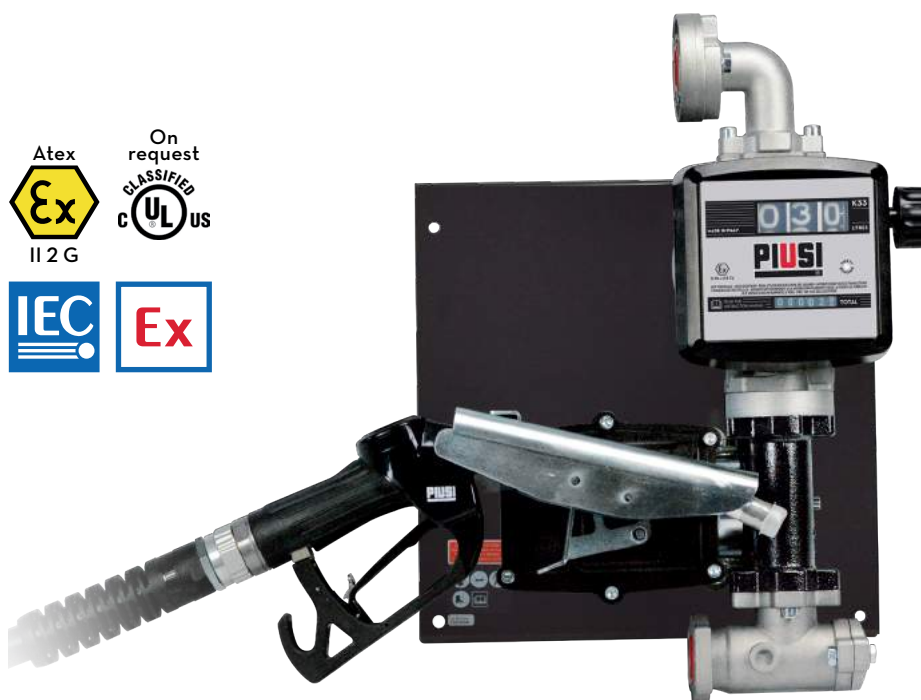
UP TO
50 L/MIN

FLOW RATE

AC
VOLTAGE
POWER

± 1%

ACCURACY



PIUSI ST EX50 WITH METER AND NOZZLE



OUR PUMPS COMPLY WITH THE FOLLOWING MARKING ATEX/IECEX

II	2	G	Ex	d	IIA	T4	Gb
GROUP	CATEGORY	TYPE OF EXPLOSIVE ATMOSPHERE	PERMANENT PREFIX	PROTECTION METHOD	GAS GLASS	TEMPERATURE CLASS	EQUIPMENT PROTECTION LEVEL

PACKAGING

CODE	WEIGHT		PACKAGING		
	KG	LBS	MM	INCH	PCS/BOX
WITH METER					
FO0377000	12	24,5	600X400X290	23,6X13,7X11,4	1



HOSE REELS



ACCESSORIES



MERCHANDISE



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

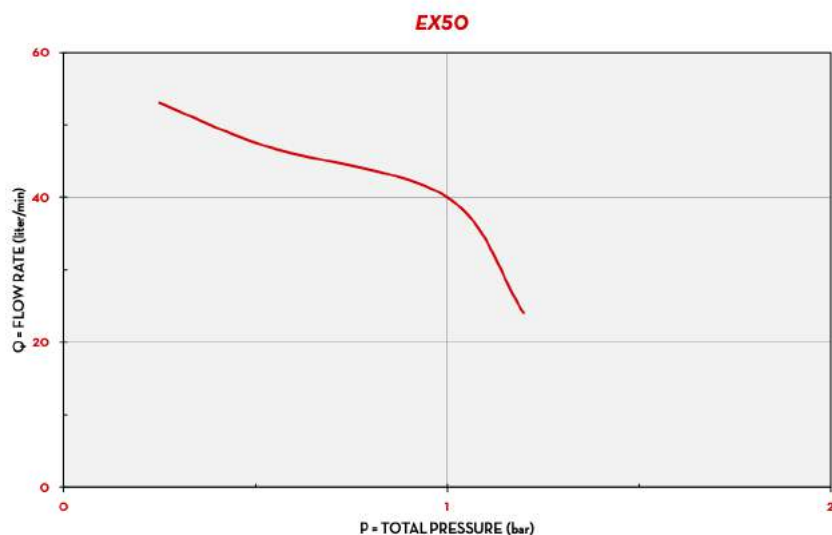


WATER



WINDSCREEN

CHART



TYPE OF FLUID DIESEL

TEMPERATURE 23 °C

IN THE BOX

- METALLIC PLATE
- EX50 PUMP
- TELESCOPIC SUCTION HOSE
- GASOLINE HOSE
- FILTER
- NOZZLE
- 2" CONNECTOR
- K33 MECHANICAL METER (ON REQUEST)
- INSTRUCTION MANUAL

COMPONENTS' DETAILS

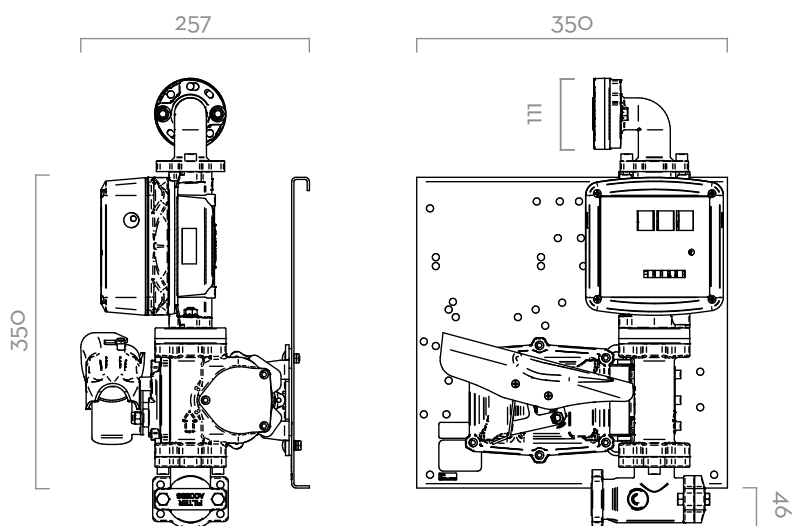


NUTATING DISK SYSTEM



MESH STRAINER

DIMENSIONS



Dimensions expressed in millimeters

COMPONENTS

- PUMP:
EX50 PAG. 58
- METER:
K33 ATEX PAG. 90
- NOZZLE:
A60 ATEX PAG. 116

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW-RATE		VOLTAGE			METER	NOZZLE	FILTER	INLET	HOSE	
			L/MIN	GPM	AC V/HZ DC VOLT	POWER WATT	AMP. MAX.	TYPE	TYPE		BSP	LENGTH MM	Ø BSP
WITH METER													
FO0377000	ST EX50 230V K33 ATEX + AUT. NOZZLE	D G K	50	13	230/50-60	250	21	K33	AUT.	;	1"	4	3/4"

(*) UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCY.

COMPATIBLE FLUIDS: DIESEL, KEROSENE, PETROL, PETROL ALCOHOL MIXED MAX 15%, AVGS 100/100LL, JET A/A1 - ASPEN 2/4

EX50 ST