



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

# ST PANTHER EX 56

## FEATURES

- STURDY STRUCTURE
- FLANGED COMPONENTS
- HIGH FLOW RATE
- HEAVY-DUTY USE
- CONTINUOUS DUTY
- MAGNETIC SWITCH

The PIUSI ST PANTHER EX 56 is a transfer station with an ATEX/IECEx certified pump, designed for the safe transfer of flammable liquids. This solution is an ideal choice for installing dispenser units on mobile or underground tanks. The use of flanged components allows for quick and easy replacement of any part without the need for sealants, ensuring convenience and flexibility in all operational scenarios.



### PERFORMANCE

<b>UP TO</b> <b>56 L/MIN</b>	<b>10µm (85%)</b>
FLOW RATE	FILTERING CAPACITY
<b>± 1%</b>	<b>4MT</b> <b>LENGTH</b>
ACCURACY	DELIVERY HOSE



**ST PANTHER EX 56, K33, A60 E GASOLINE FILTER**

OUR PUMPS COMPLIES 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
FO0584000	21,6	47,6	580X400X340	22,8X15,7X13,3	1



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE



ANY BIODIESEL



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



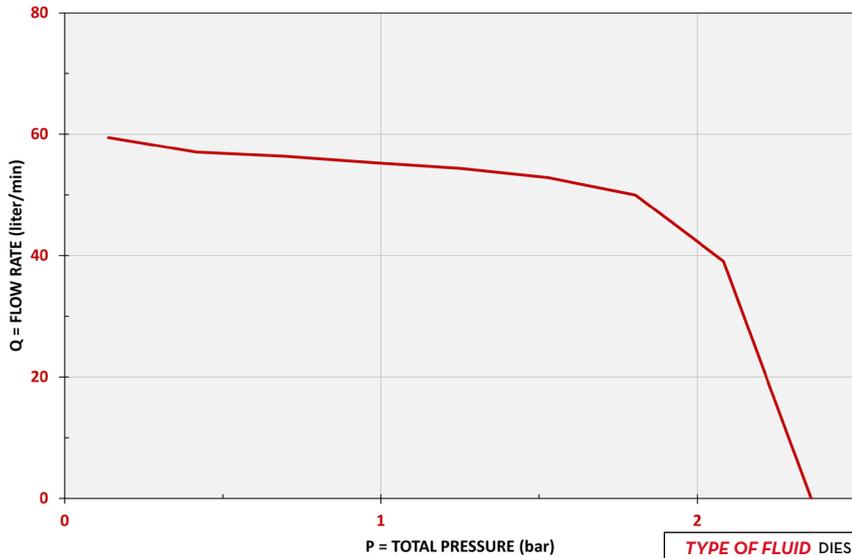
WATER



WINDSCREEN

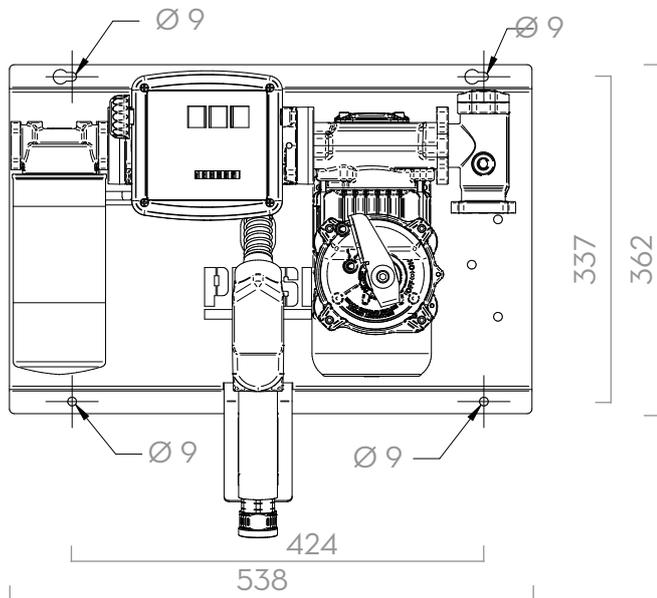
## HOW IT IS COMPOSED

### PANTHER EX 56



**TYPE OF FLUID** DIESEL  
**TEMPERATURE** 20°C

## DIMENSIONS



Dimensions expressed in millimeters

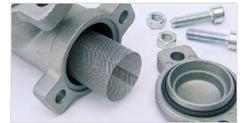
## IN THE BOX

- INLINE FILTER
- ST PANTHER EX 56
- K33 ATEX FLOW METER
- GASOLINE FILTER E25
- DELIVERY HOSE
- AUTOMATIC NOZZLE A60 ATEX
- INSTRUCTION MANUALS

## DETAILS



NUTATING DISK SYSTEM



MESH STRAINER



NOZZLE A60 ATEX



GASOLINE FILTER E25 ATEX

## MATERIALS

- **PUMPS:**  
PANTHER EX 56
- **NOZZLE:**  
AUTOMATIC NOZZLE A60 ATEX
- **METER:**  
K33
- **FILTER**  
GASOLINE FILTER E25

## TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			METER	NOZZLE	FILTER	DELIVERY HOSE		INLET
			L/MIN	GPM	AC V/HZ	POWER. WATT	AMP. MAX.				LENGTH (M)	Ø (mm)	
FO0584000	(EX) ST PANTHER EX 56 230/50 K33 AUTO/F	D G K	56	15	230/50	500	2.3	K33 ATEX	A60 ATEX	YES	4M	20	1"

(\*) AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCIES. COMPATIBLE FLUIDS: DIESEL, KEROSENE, PETROL, PETROL/ALCOHOL MIXTURE UP TO 15%, AVGAS 100/100LL (PUMP AND FLOW METER ONLY), JET A/A1 (PUMP AND FLOW METER ONLY), ASPEN 2/4