



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

# EX50 / EX75 DC

## FEATURES

- COMPACT AND STURDY DESIGN
- FLANGED COMPONENTS
- ANTI-NOISE FILTER
- THERMAL PROTECTION
- SUCTION UNIT WITH INTEGRATED FILTER (DRUM VERSION)
- UL LISTED MOTOR AVAILABLE

The PIUSI EX50/EX75 DC is a transfer pump suitable for flammable fuels such as petrol, kerosene and diesel. It is fully compliant with ATEX/IECEx requirements for the usage in potentially explosive atmospheres. Designed to transfer flammable fluids from tanks of any type, this pump is available in DC version and is fitted with a bypass valve and can dispense up to 75 l/min, with reduced absorption to ensure a long life to the pump.

## PERFORMANCE

UP TO

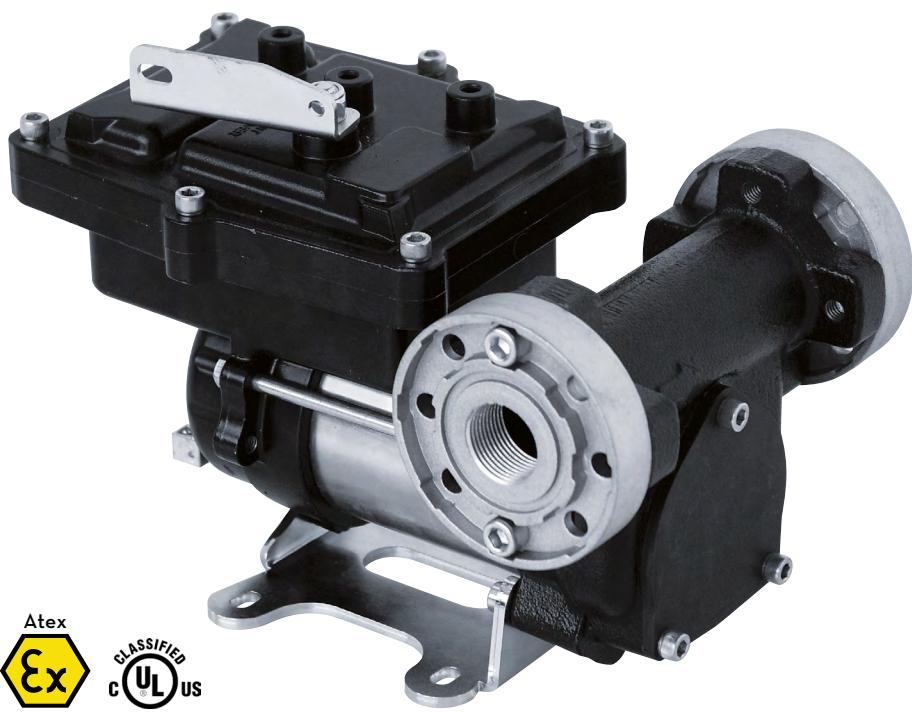
75 L/MIN

FLOW RATE

DC 12V

VOLTAGE

POWER



EX75 DC



OUR PUMPS COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEx  
EX50 EX75 EX50 EX75

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

## PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FO0371000	6,9	15,2	345X175X225	-	1	60	84
FO0380000	8	17,8	350X185X260	-	1	60	84



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE



ANY BIODIESEL



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



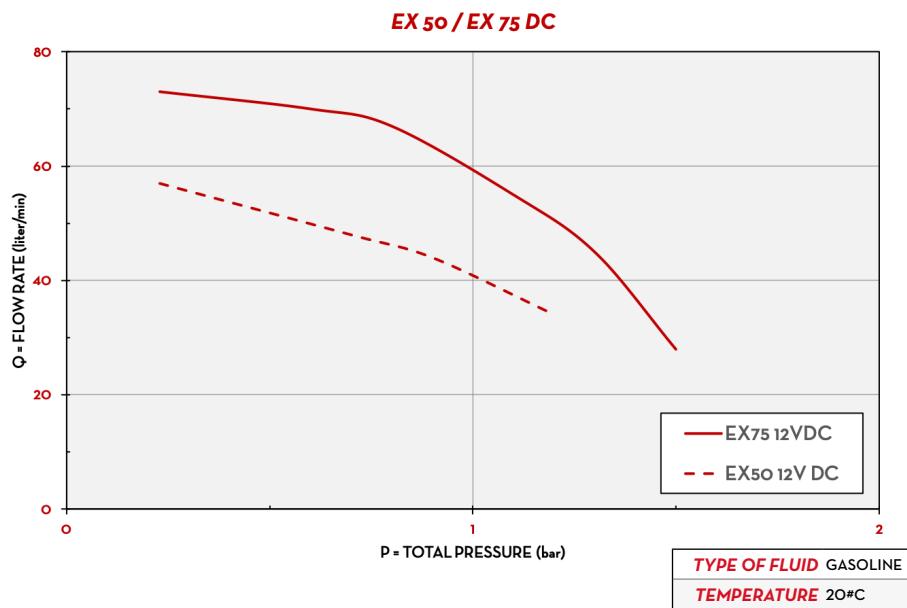
OIL



WATER

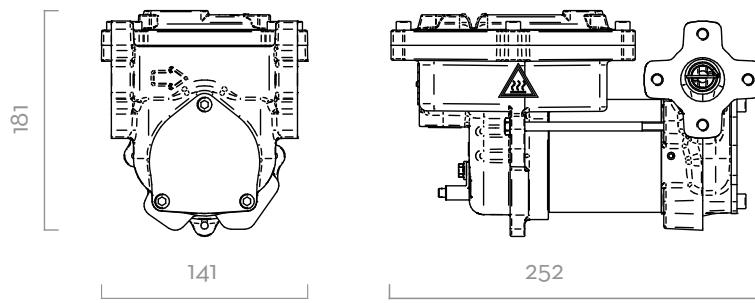


WINDSCREEN

**CHART**

**IN THE BOX**

- EX50 / EX75 DC PUMP
- FLANGED CONNECTIONS
- INSTRUCTION MANUAL

**DETAILS**

**DIMENSIONS**

**MATERIALS**

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: PPS
- SEAL: VITON
- SHAFT: STEEL



PUMP

MAX 6M (20FT),  
 SUCTION HOSE Ø 1" MIN,  
 MAX SUCTION HEIGHT:  
 - 2M (7FT) W/O NON RETURN VALVE  
 - 4M (14FT) W NON RETURN VALVE



TANK

Dimensions expressed in millimeters

**TECHNICAL DATA**

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			DUTY CICLE	RPM	OUTLET
			L/MIN	GPM	AC VOLT/HZ	POWER WATT	AMP. MAX.			
FOO371000	EX50 12V DC ATEX	D G K	50	13	12	250	21	30	2700	1"
FOO380000	EX75 12V DC ATEX	D G K	75	19,8	12	240	20	30	2700	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