



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

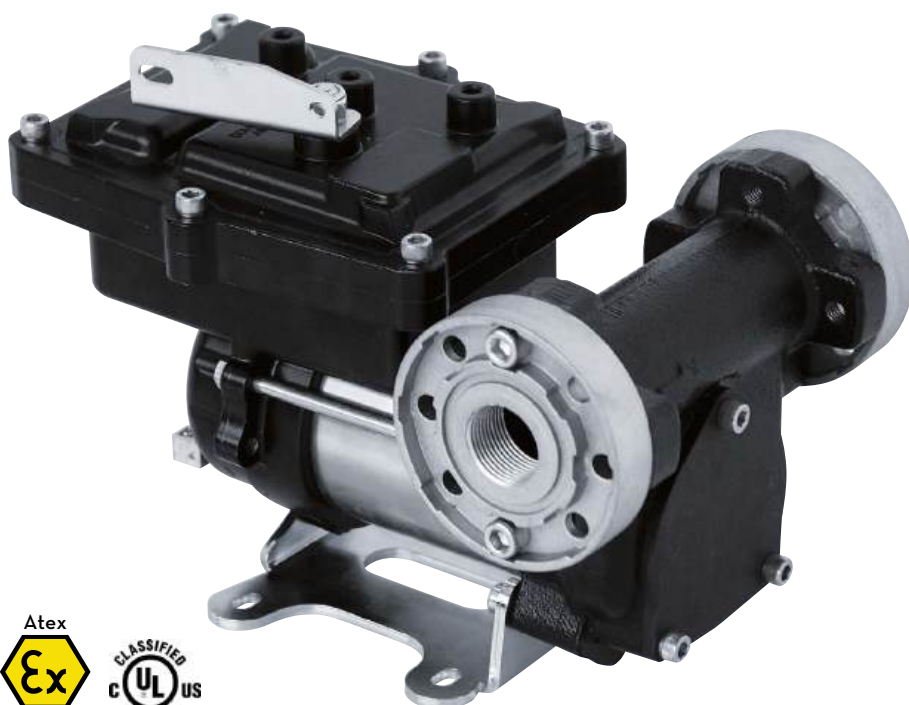
75 L/MIN

FLOW RATE

DC 12V

VOLTAGE

POWER



EX75 DC



OUR PUMPS COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEX

II	2	G	Ex	EX50	EX75	EX50	EX75	T4	Gb
GROUP	CATEGORY	TYPE OF EXPLOSIVE ATMOSPHERE	PERMANENT PREFIX	d	db	IIA	IIB	TEMPERATURE CLASS	EQUIPMENT PROTECTION LEVEL
				PROTECTION METHOD		GAS GLASS			

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

PIUSI

INDEX



ANY BIODIESEL



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

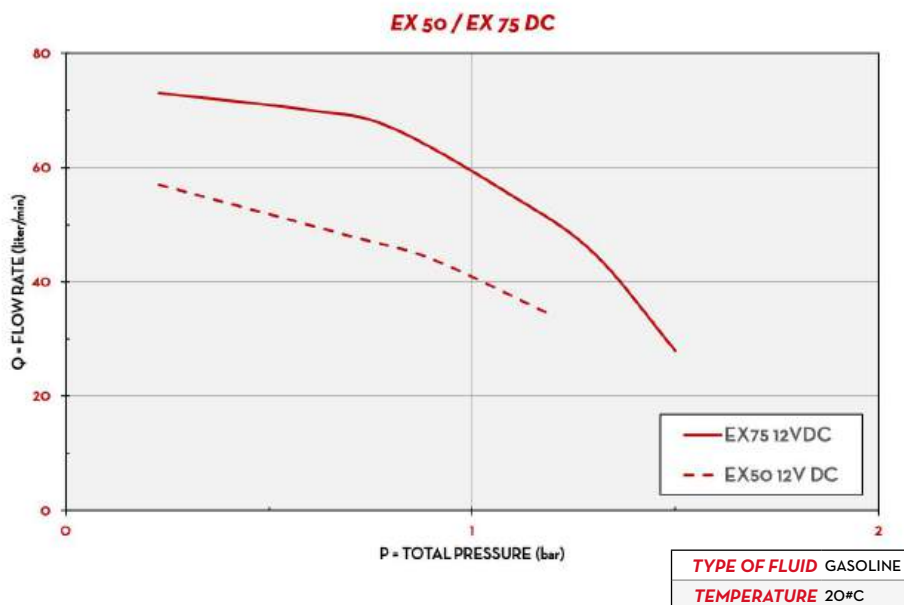


WATER

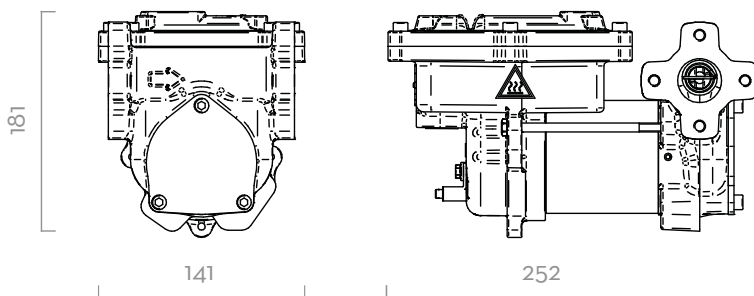


WINDSCREEN

CHART



DIMENSIONS



Dimensions expressed in millimeters

IN THE BOX

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

DETAILS



ON/OFF SWITCH



FLANGED CONNECTIONS

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

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE			DUTY CYCLE		RPM	OUTLET
			L/MIN	GPM	AC VOLT/Hz	POWER WATT	AMP. MAX.	MINUTES			
FO0371000	EX50 12V DC ATEX	D G K	50	13	12	250	21	30		2700	1"
FO0380000	EX75 12V DC ATEX	D G K	75	19.8	12	240	20	30		2700	1"

() UPON REQUEST IT IS AVAILABLE WITH DIFFERENT VOLTAGES AND 60 HZ FREQUENCY. COMPATIBLE FLUIDS: DIESEL, KEROSENE, PETROL, PETROL ALCOHOL MIXED MAX 15%, AVGAS 100/100LL (ONLY PUMP), JET A/A1 (ONLY PUMP), ASPEN 2/4