



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

12V

VOLTAGE

POWER





EX75 DC



OUR PUMPS COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEX

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

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



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

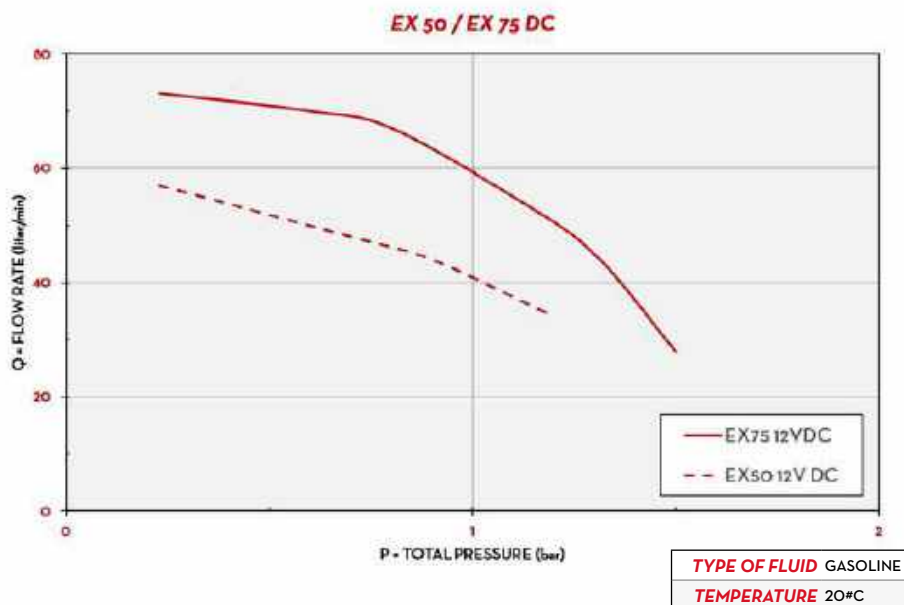


WATER



WINDSCREEN

CHART



IN THE BOX

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

DETAILS

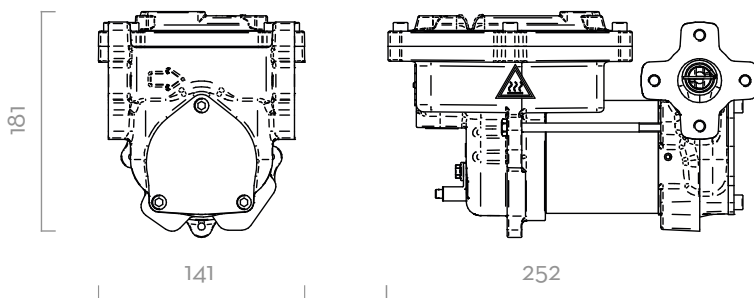


ON/OFF SWITCH



FLANGED CONNECTIONS

DIMENSIONS



Dimensions expressed in millimeters

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 BSP
			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. THE PUMP CAN BE USED ONLY WITH THE FOLLOWING FLUIDS: DIESEL, KEROSENE, PETROL, PETROL ALCOHOL MIXED MAX 15%, AVGAS 100/100LL, JET A/A1 - ASPEN 2/4

EX50 / EX75 DC