

# EX50 / EX75 DC

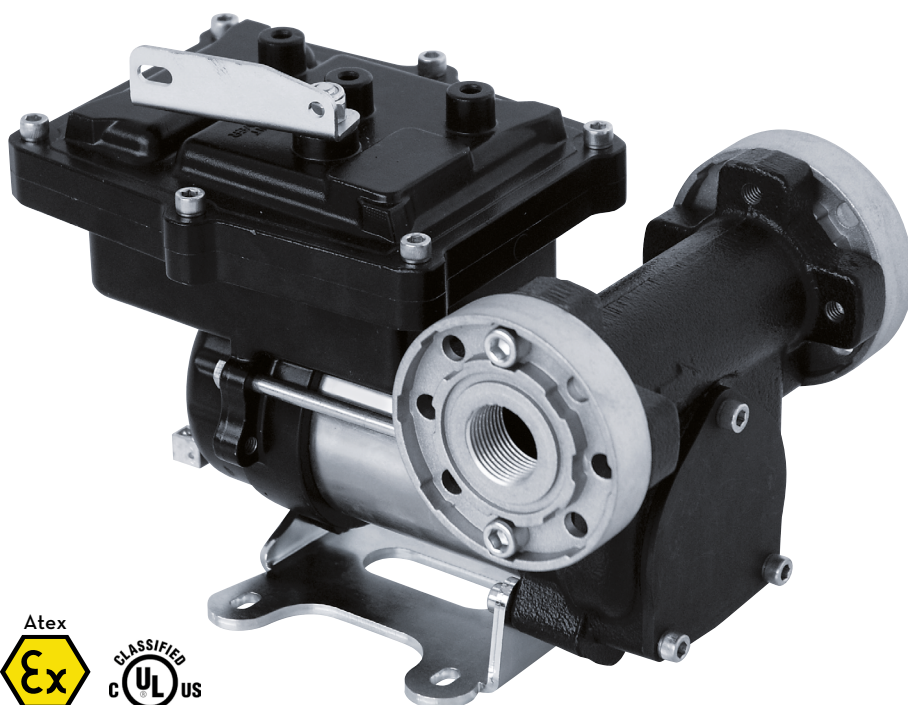
## FEATURES

- 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 <b>75 L/MIN</b>	<b>12V</b> VOLTAGE
FLOW RATE	POWER





EX75 DC



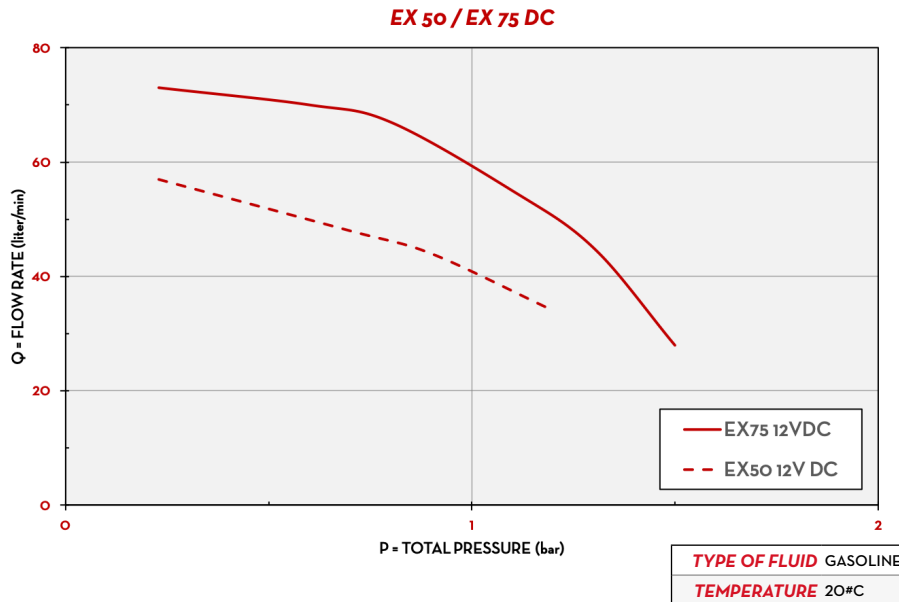
OUR PUMPS COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEx

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

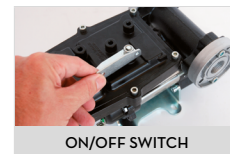
## CHART



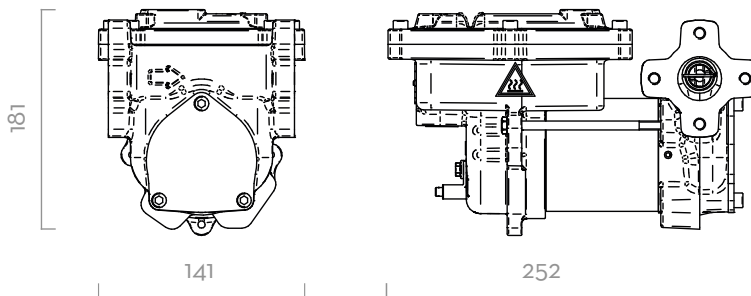
## IN THE BOX

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

## DETAILS



## 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
			L/MIN	GPM	AC VOLT/HZ	POWER WATT	AMP. MAX.	MINUTES		BSP
FO0371000	EX50 12V DC ATEX	<span>D</span> <span>G</span> <span>K</span>	50	13	12	250	21	30	2700	1"
FO0380000	EX75 12V DC ATEX	<span>D</span> <span>G</span> <span>K</span>	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

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