EX50 / EX75 DC

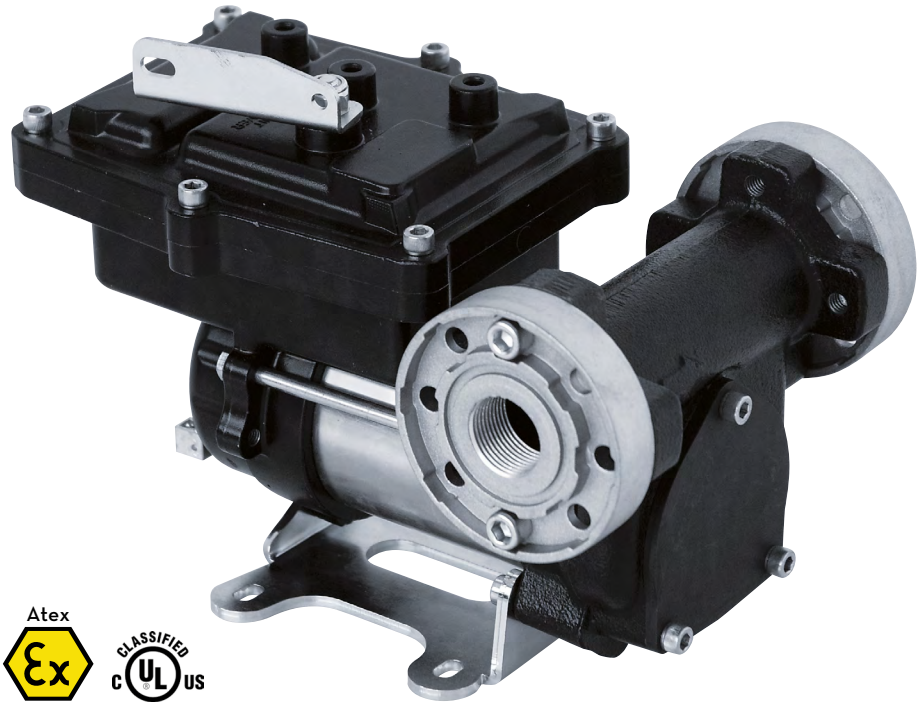
FEATURES

- 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	DC 12V VOLTAGE
FLOW RATE	POWER



EX75 DC

Atex II 2 G

OUR PUMPS COMPLIES WITH THE FOLLOWING MARKING ATEX/IECEx

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

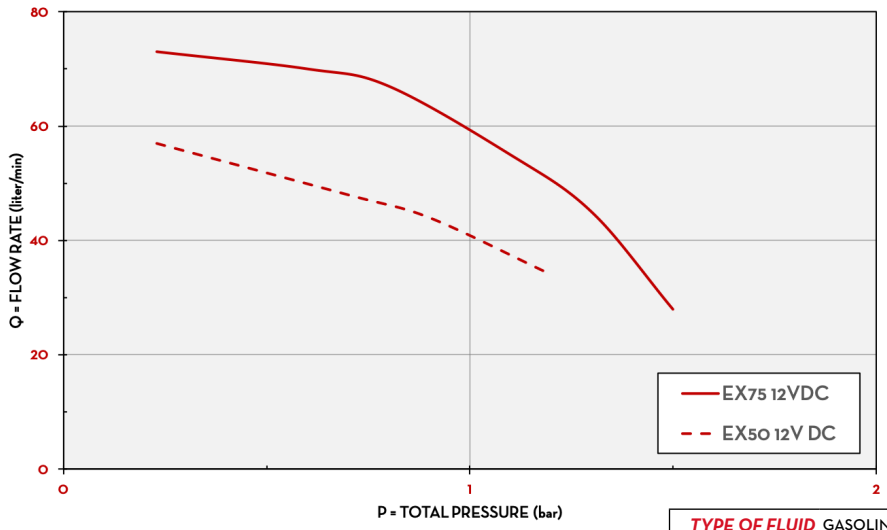
PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✈	
F00371000	6,9	15,2	345X175X225	-	1	60	84
F00380000	8	17,8	350X185X260	-	1	60	84

ANY BIODIESEL · AIR · ANTIFREEZE · AdBlue® · BIODIESEL · DIESEL · FOOD · GASOLINE · GREASE · KEROSENE · OIL · WATER · WINDSCREEN

CHART

EX 50 / EX 75 DC



TYPE OF FLUID	GASOLINE
TEMPERATURE	20#C

IN THE BOX

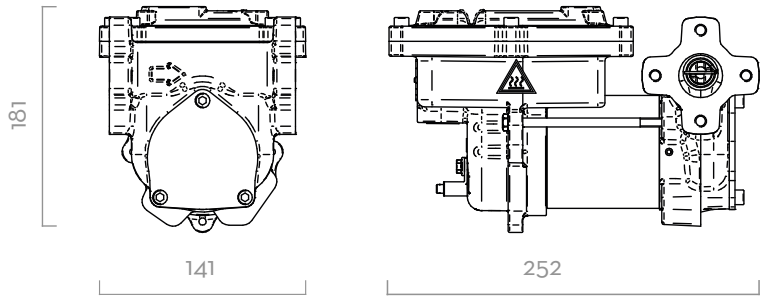
- EX50 / EX75 DC PUMP
- FLANGED CONNECTIONS
- INSTRUCTION MANUAL

DETAILS

ON/OFF SWITCH

FLANGED CONNECTIONS

DIMENSIONS



MATERIALS

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

PUMP ← TANK

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

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.	MINUTES		BSP
F00371000	EX50 12V DC ATEX	D G K	50	13	12	250	21	30	2700	1"
F00380000	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