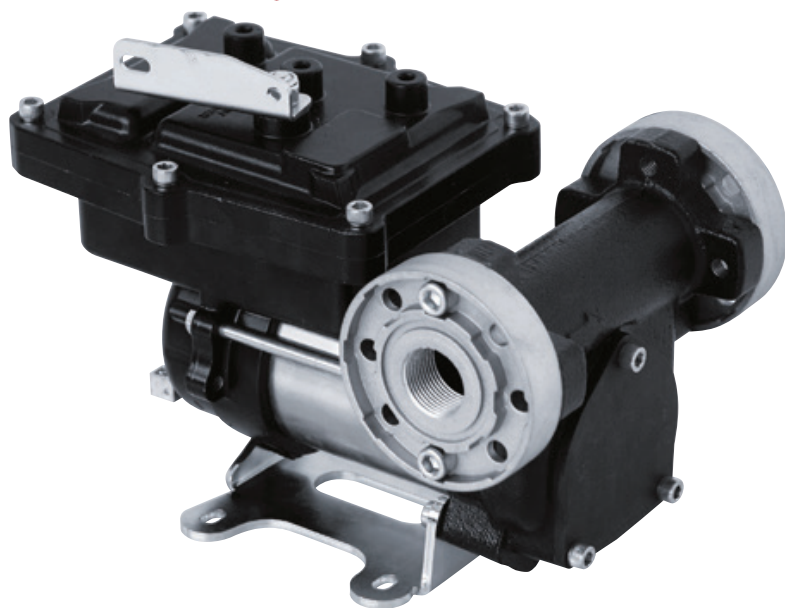


PIUSI EX 50 / 75 DC



PIUSI EX50 / EX75 DC

Compact and sturdy. Designed to transfer fluids from any type of tank.

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.

FEATURES

- ▶ Compact & Sturdy Design
- ▶ Flanged Components
- ▶ Anti-Noise Fliter
- ▶ Thermal Protection
- ▶ Suction unit with integrated filter (drum version)
- ▶ UL listed motor available

KIT CONTENTS

- ▶ EX 50/EX75 DC Pump
- ▶ Flanged Connection
- ▶ Instruction Manual

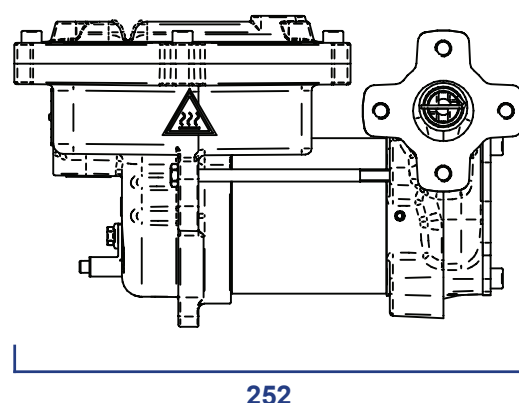
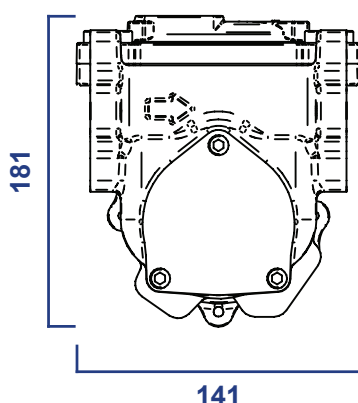
MATERIALS

- ▶ Body - Cast Iron
- ▶ Rotor - Sintered Steel
- ▶ Vanes - PPS
- ▶ Seal - Viton
- ▶ Shaft - Steel

DETAILS

- ▶ On/Off Switch
- ▶ Flanged Connections
- ▶ 75 L/MIN flow rate
- ▶ DC 12V Voltage

Piusi EX 75 DC



On/Off Switch

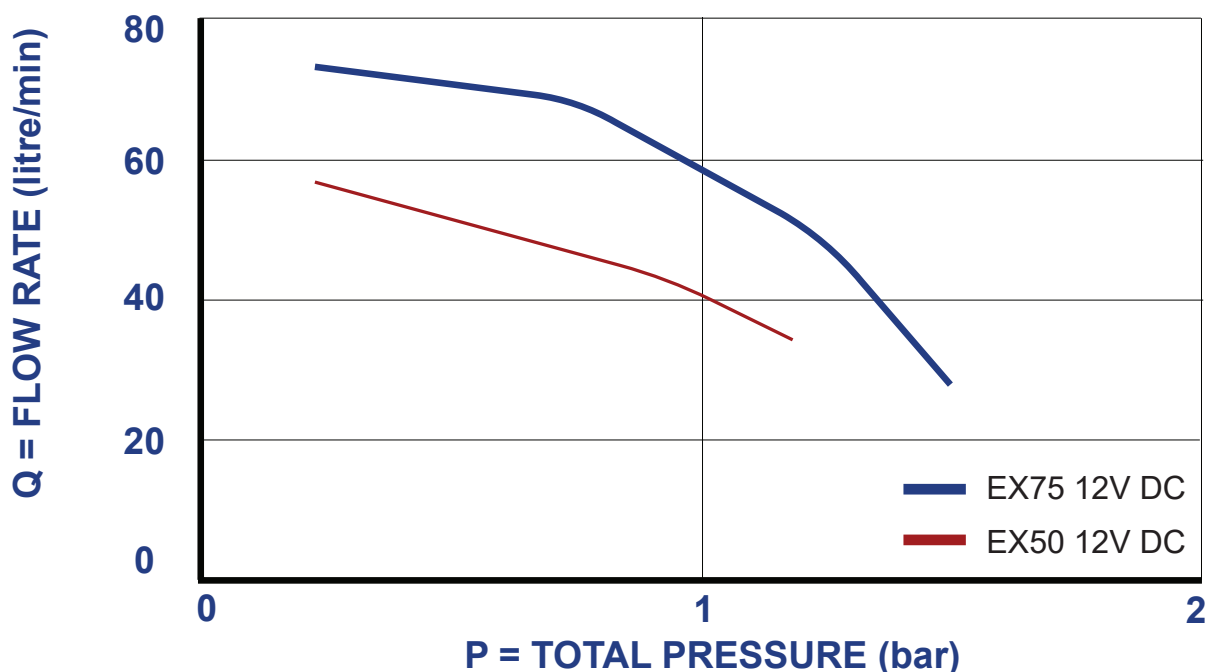


Flanged Connections



Dimensions - Expressed in Millimetres

PIUSI EX 50 / 75 DC



TYPE OF FLUID Petrol

TEMPERATURE 20°C

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 Glass		Temperature Class	Equipment Protection Level

PACKAGING

CODE	DESCRIPTION	WEIGHT	PACKAGING		N.BOXES / EUROPALLET	
		KG	MM	PCS/BOX	PLANE	SHIP
F00371000	EX 50 12V DC ATEX	6.9	12	1	60	84
F00380000	EX 70 12V DC ATEX	8	12	1	60	84

TECHNICAL DATA

CODE	DESCRIPTION	FLUID TYPE*	FLOWRATE		VOLTAGE			DUTY CYCLE MINUTES	RPM	OUTLET
			L/MIN	GPM	AC VOLT /HZ	POWER WATT	AMP MAX			BSP
F00371000	EX 50 12V DC ATEX	D, P, K	50	13	12	250	21	30	2700	1"
F00380000	EX 70 12V DC ATEX	D, P, K	75	19.8	12	240	20	30	2700	1"

* (D) - DIESEL, (P) - PETROL, (K) - KEROSENE

Upon request it is available with different voltages and 60 hz frequency.

Compatible fluids: diesel, kerosene, petrol, petrol alcohol mixed max 15%, aspen 2/4

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