



# PUMPS PIUSI EX50

## EN.

- Compact and sturdy construction;
- Cast-iron body;
- High-efficiency pump able to dispense up to 50 l/min (13 gpm) with little voltage draw, ensuring a longer life;
- Anti-noise filter (electromagnetic compatibility EMC);
- Fully-flanged components: pump, flow meter and filters can be fitted or replaced without the use of sealing paste, making the connections quick and safer;
- An integrated bypass valve; thermally protected.

PIUSI EX50 satisfies the criteria of the stringent ATEX/IECEX directives regarding product safety, specific to Europe.

## ES.

- Construcción robusta y compacta;
- Cuerpo de fundición;
- Alta eficiencia del motor que suministra hasta 50 l/min con un bajo consumo para asegurar una larga duración;
- Filtro antiparasitario (compatibilidad electromagnética EMC);
- Totalidad de los componentes embridados: bomba, cuentalitros y filtros se pueden montar o cambiar sin masillas selladoras para conseguir conexiones rápidas y seguras;
- Válvula de by-pass incorporada;
- Protección térmica.

PIUSI EX50 cumple los requisitos de las estrictas directivas ATEX/IECEX relativas a la seguridad del producto, específicas en Europa.

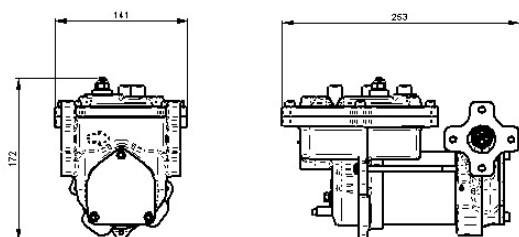
## PT.

- Construção robusta e compacta;
- Corpo em ferro fundido;
- Alta eficiência do motor capaz de distribuir até 50 l/min com uma reduzida absorção para garantir uma longa duração;
- Filtro anti-interferências (compatibilidade electromagnética EMC);
- Componentes todos flangeados: bomba, contadores de litros e filtros podem ser montados ou substituídos sem a utilização de massa de vedação, tornando as ligações rápidas e seguras;
- Válvula de bypass incorporada;
- Protecção térmica.

PIUSI EX50 satisfaz os critérios das rigorosas normas ATEX/IECEX relativas à segurança do produto, específicas na Europa.

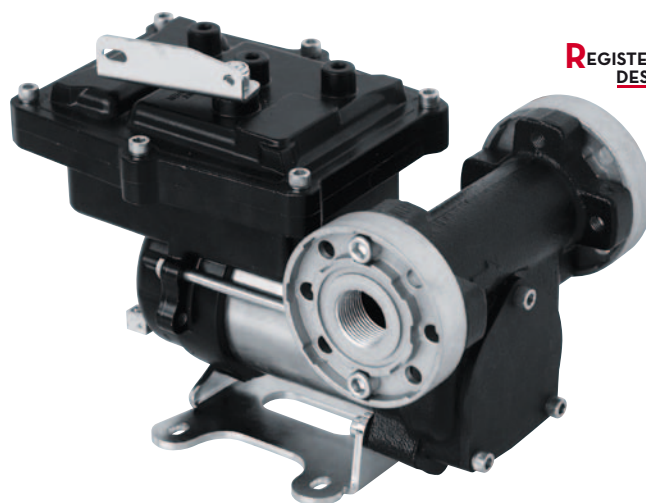


## DIMENSIONS



## PRODUCTS' RANGE WEIGHT AND PACKAGING

Code	Weight		Packaging		pcs/box
	kg	lbs	mm	inch	
F00371000	6,9	15,2	345x175x225	13,6x6,9x10	1
F00372020	7.9	17,4	345x175x225	13,6x6,9x10	1
F00373000	6,9	15,2	345x175x225	13,6x6,9x10	1
F00374020	7.9	17,4	345x175x225	13,6x6,9x10	1

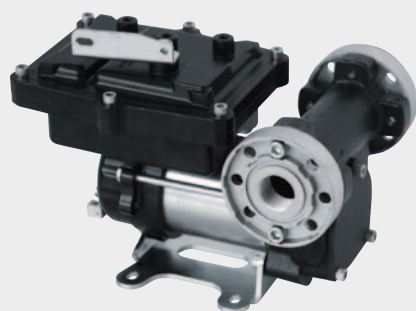


## Flow-rate

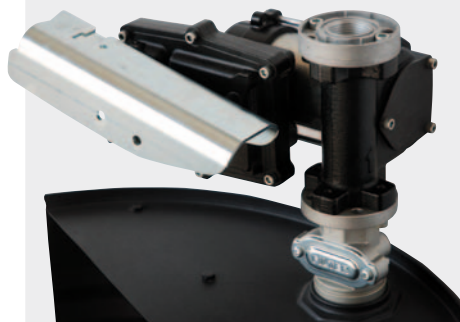
up to  
**50** l/min  
(up to 13 gpm)



# PIUSI®

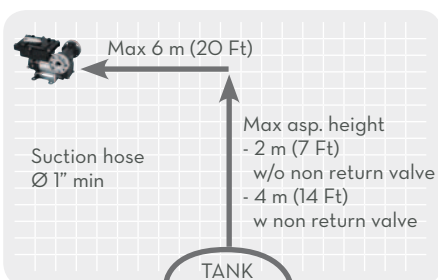
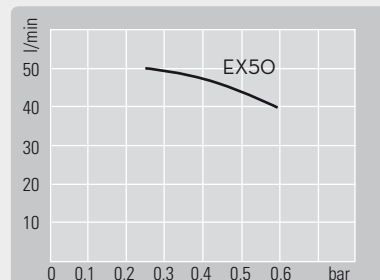


EX50 PUMP



### EX50 GROUP

- Integrated Check valve and Pressure Relief valve
- nozzle holder switch
- drum 2" connector



Our product complies with the following marking ATEX/IECEx

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

## FEATURES



On/off switch  
included



Flanged  
connection



Compact and sturdy  
construction

## PRODUCTS' RANGE TECHNICAL DATA

Code	Description	Fluids	Flow-rate		Voltage			Duty cycle on/off	rpm	Inlet BSP
		type	l/min	gpm	AC V/Hz DC Volt	Power Watt	Amp. max.			
F00371000	EX50 12V DC ATEX	D G K	50	13	12	250	21	30/60	2700	1"
F00372020	Gruppo Drum EX50 12V DC ATEX	D G K	50	13	12	250	21	30/60	2700	1"
F00373000	EX50 230V AC ATEX	D G K	50	13	230/50	250	1	30/60	2700	1"
F00374020	Gruppo Drum EX50 230V AC ATEX	D G K	50	13	230/50	250	1	30/60	2700	1"