

## POMPA ATEX Serie EX50 - EX75

**IT.** PIUSI EX50 - EX75 soddisfa i criteri delle severe direttive ATEX/IECEX relative all'utilizzo di materiali in atmosfere potenzialmente esplosive.

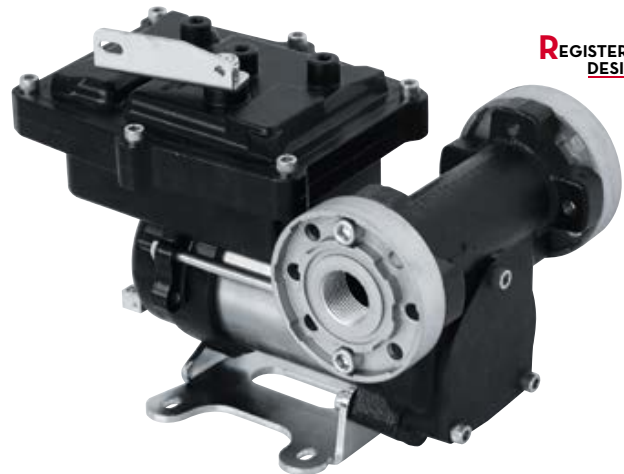
- Costruzione robusta e compatta;
- Corpo in ghisa;
- Alta efficienza del motore in grado di erogare fino a 50-75 l/min, ridotto assorbimento per garantire una lunga durata;
- Filtro antidisturbo (compatibilità elettromagnetica EMC);
- Componenti flangiati: pompa, contaltri e filtri possono essere montati o sostituiti senza utilizzo di pasta sigillante, rendendo le connessioni rapide e sicure;
- Valvola di bypass incorporata;
- Protezione termica.

**FR.** PIUSI EX50 - EX75 est conforme aux critères des sévères directives ATEX/IECEX concernant l'utilisation d'équipements en atmosphères potentiellement explosives.

- Construction solide et compacte ;
- Corps en fonte ;
- Rendement élevé du moteur en mesure de distribuer jusqu'à 50-75 l/min, absorption réduite pour garantir une durée prolongée ;
- Filtre antiparasitage (compatibilité électromagnétique EMC) ;
- Composants à brides : les pompes, compte-litres et filtres peuvent être montés sans utiliser de mastic, pour des connexions plus rapides et sûres ;
- Vanne de dérivation incorporée ;
- Protection thermique.

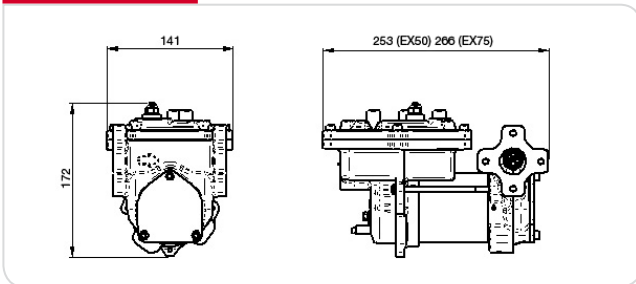
**DE.** PIUSI EX50 - EX75 erfüllt die strengen ATEX / IECEX Richtlinie über die Verwendung von Materialien in explosionsgefährdeter Umgebung.

- Robuste und kompakte Bauweise;
- Pumpengehäuse aus Gusseisen;
- Pumpe mit hoher Förderleistung von bis zu 50-75 l/min, mit reduzierter Absorption, um eine lange Lebensdauer zu gewährleisten;
- Anti-Rausch-Filter (elektromagnetische Verträglichkeit EMV);
- Mit Flanschanschlüssen: Pumpe, Zähler und Filter installierbar ohne Verwendung von Dichtmitteln, wodurch eine schnelle und sichere Verbindung gewährleistet ist;
- Integriertes Bypass-Ventil;
- Überlastschutz;
- Rückschlagventil und Überdruckventil;
- Integrierter Filter.





**REGISTERED DESIGN**

### DIMENSIONS

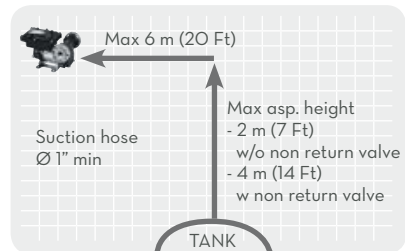
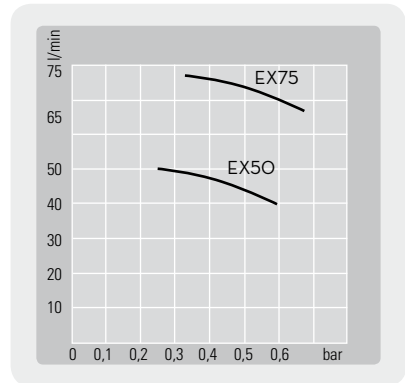
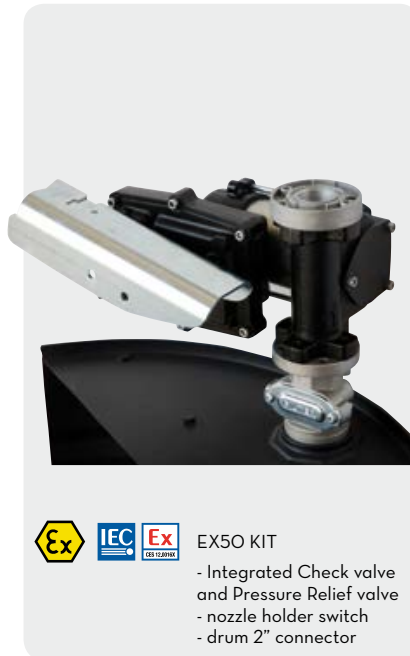


### PRODUCTS' RANGE WEIGHT AND PACKAGING

Code	Weight		Packaging		N. Boxes/ Europallet	
	kg	lbs	mm	pcs/ box		
F00371000	6,9	15,2	345x175x225	1	60	84
F00372020	7,9	17,4	345x175x225	1	60	84
F0037300A	6,9	15,2	345x175x225	1	60	84
F0037402A	7,9	17,4	345x175x225	1	60	84
F00380000	8	17,8	350x185x260	1	60	84



**Flow-rate**  
up to  
**75** l/min  
(up to 19,8 gpm)



Our pump complies with the following marking ATEX/IECEX

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

**FEATURES**



**ON REQUEST**



Code: F18796000

**PRODUCTS' RANGE TECHNICAL DATA**

Code	Description	Fluids type	Flow-rate		Voltage			Duty cycle on/off min.	rpm	Inlet BSP
			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	Kit Drum EX50 12V DC ATEX	D G K	50	13	12	250	21	30/60	2700	1"
F0037300A	EX50 230V AC ATEX	D G K	50	13	230/50-60	250	1	30/60	2700	1"
F0037402A	Kit Drum EX50 230V AC ATEX *	D G K	50	13	230/50-60	250	1	30/60	2700	1"
F00380000	EX75 12V DC ATEX	D G K	75	19,8	12	240	20	30/30	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 (pump only) - jet A/A1 (pump only) - aspen 2/4

D = Diesel    G = Gasoline/Benzina    K = Kerosene

