

ANTIFREEZE
BIO DIESEL
DIESEL
FOOD
GASOLINE
GREASE
KEROSENE
OIL
UREA
WATER
WINDSCREEN

PUMPS PIUSI EX50



IT.
PIUSI EX50 soddisfa i criteri delle severe direttive ATEX/IECEEx 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 l/min, ridotto assorbimento per garantire una lunga durata;
- Filtro antidisturbo (compatibilità elettromagnetica EMC);
- Componenti flangiati: pompa, contalitri 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 est conforme aux critères des sévères directives ATEX/IECEEx concernant l'utilisation d'équipements en atmosphères potentiellement explosives.

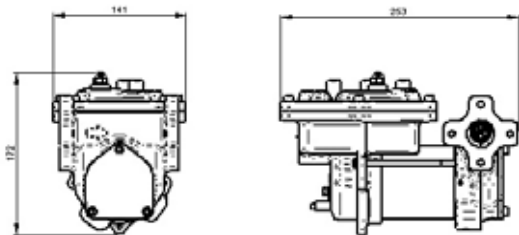
- Construction solide et compacte ;
- Corps en fonte ;
- Rendement élevé du moteur en mesure de distribuer jusqu'à 50 l/min, absorption réduite pour garantir une durée prolongée ;
- Filtre antiparasitage (compatibilité électromagnétique EMC) ;
- Composants à brides : les pompes, compte-litres et filtres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

DE.
PIUSI EX50 erfüllt die strengen ATEX / IECEEx Richtlinie über die Verwendung von Materialien in explosionsgefährdeter Umgebung.

- Robuste und kompakte Bauweise;
- Pumpengehäuse aus Gusseisen;
- Pumpe mit hoher Förderleistung von bis zu 50 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.

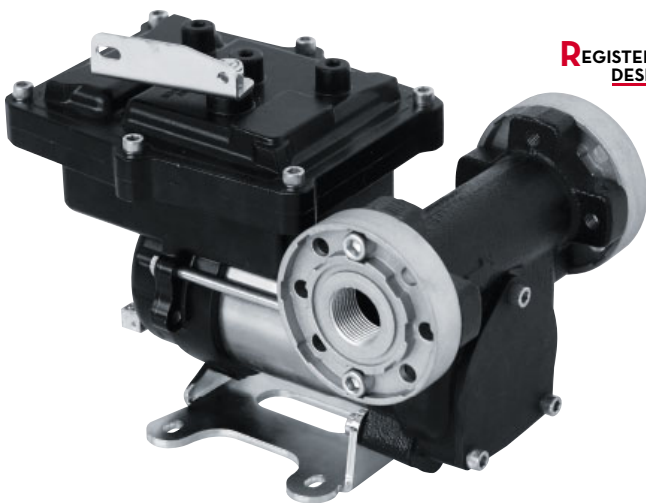


DIMENSIONS



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



**REGISTERED
DESIGN**



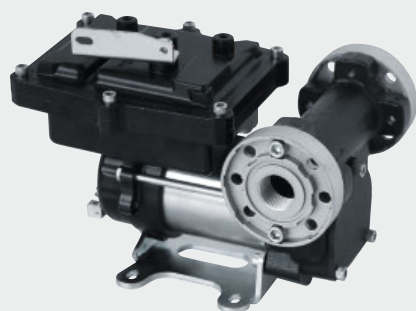
PUMPS

Flow-rate

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



PIUSI®

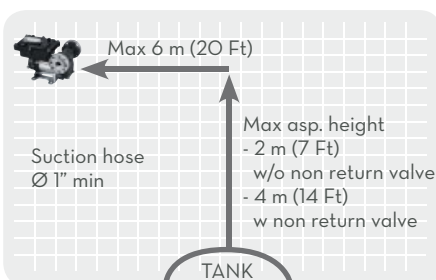
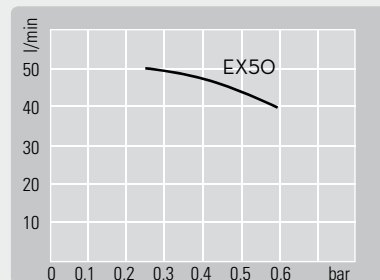


EX50 PUMP



EX50 KIT

- 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



PRODUCTS' RANGE TECHNICAL DATA

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