

PIUSI EX50 DRUM PUMP

EN. ATEX/IECEx certified pump transfer set for flammable liquids (petrol, kerosene and diesel fuel).

Pump with nozzle holder, easy to install on the barrel through the quick coupling 2". Dispensing unit equipped with telescopic suction tube for direct connection to the tank allows easy and clean use of the dispenser.

- Sturdy and compact structure;
- Cast iron body;
- High efficiency pump that can deliver up to 50 l / min, with reduced absorption to ensure a long service life;
- Anti-noise filter (electromagnetic compatibility EMC);
- Flanged components: pump, meter and filters can be installed or replaced without the use of sealant, making connection quick and safe;
- Bypass valve built;
- Thermal protection;
- Non-return valve and pressure relief valve;
- Suction unit with integrated filter.

Our pumps complies with the following marking ATEX/IECEx

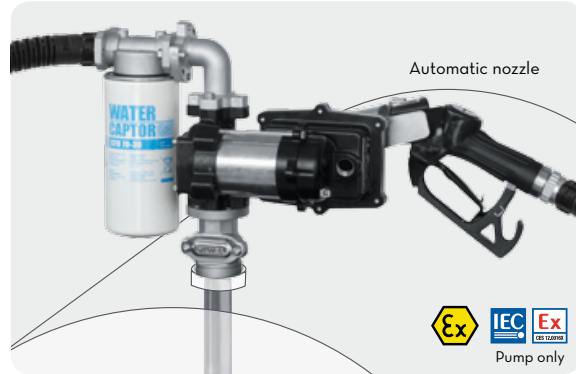
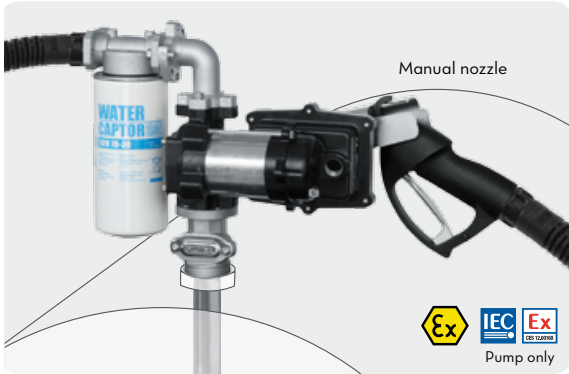
II	2	G	Ex	d	IIA	T4	Gb
GROUP	CATEGORY	TYPE OF EXPLOSIVE ATMOSPHERE	PERMANENT PREFIX	PROTECTION METHOD	GAS CLASS	TEMPERATURE CLASS	EQUIPMENT PROTECTION LEVEL

PRODUCTS' RANGE WEIGHT AND PACKAGING

Code	Weight		Packaging		
	kg	lbs	mm	inch	pcs/box
without meter					
F00372000	10	22	600x400x290	23,6x13,7x11,4	1
F00372010	10	22	600x400x290	23,6x13,7x11,4	1
F00372030	10	22	600x400x290	23,6x13,7x11,4	1
F00372040	10	22	600x400x290	23,6x13,7x11,4	1
F0037400A	10	22	600x400x290	23,6x13,7x11,4	1
F0037401A	10	22	600x400x290	23,6x13,7x11,4	1
with meter					
F0037500A	12	26,5	600x400x290	23,6x15,7x11,4	1
F0037501A	12	26,5	600x400x290	23,6x15,7x11,4	1
F0037502A	12	26,5	600x400x290	23,6x15,7x11,4	1
F0037503A	12	26,5	600x400x290	23,6x15,7x11,4	1
F0037600B	12	26,5	600x400x290	23,6x15,7x11,4	1
F0037601B	12	26,5	600x400x290	23,6x15,7x11,4	1

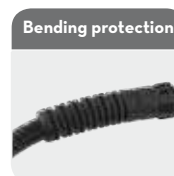
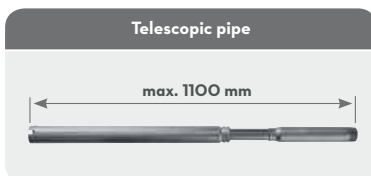
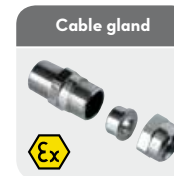


Flow-rate
up to
50 l/min
(up to 13 gpm)



FEATURES

ON REQUEST



PRODUCTS' RANGE TECHNICAL DATA

Code	Description	Fluids type	Flow-rate		Voltage			Nozzle type	Meter type	Inlet BSP	Hose length	Hose Ø	Filter
			l/min	gpm	AC V/Hz	DC Volt	Power Watt						
without meter													
F00372000	DRUM EX50 12V DC ATEX + man. nozzle	D G K	50	13	12	250	21	Man.	-	1"	4 m	3/4"	yes
F00372010	DRUM EX50 12V DC ATEX + aut. nozzle	D G K	50	13	12	250	21	Aut.	-	1"	4 m	3/4"	yes
F00372030	DRUM EX50 12V DC ATEX + man. nozzle + cable	D G K	50	13	12	250	21	Man.	-	1"	4 m	3/4"	yes
F00372040	DRUM EX50 12V DC ATEX + aut. nozzle + cable	D G K	50	13	12	250	21	Aut.	-	1"	4 m	3/4"	yes
F0037400A	DRUM EX50 230V ATEX + man. nozzle	D G K	50	13	230/50-60	250	1	Man.	-	1"	4 m	3/4"	yes
F0037401A	DRUM EX50 230V ATEX + aut. nozzle	D G K	50	13	230/50-60	250	1	Aut.	-	1"	4 m	3/4"	yes
with meter													
F0037500A	DRUM EX50 12V DC K33 ATEX + man. nozzle	D G K	50	13	12	250	21	Man.	K33	1"	4 m	3/4"	yes
F0037501A	DRUM EX50 12V DC K33 ATEX + aut. nozzle	D G K	50	13	12	250	21	Aut.	K33	1"	4 m	3/4"	yes
F0037502A	DRUM EX50 12V DC K33 ATEX+man.nozzle+cable	D G K	50	13	12	250	21	Man.	K33	1"	4 m	3/4"	yes
F0037503A	DRUM EX50 12V DC K33 ATEX+aut.nozzle+cable	D G K	50	13	12	250	21	Aut.	K33	1"	4 m	3/4"	yes
F0037600B	DRUM EX50 230V + K33 ATEX + man. nozzle	D G K	50	13	230/50-60	250	1	Man.	K33	1"	4 m	3/4"	yes
F0037601B	DRUM EX50 230V + K33 ATEX + aut. nozzle *	D G K	50	13	230/50-60	250	1	Aut.	K33	1"	4 m	3/4"	yes

(*) 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

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