

Pump, Transfer kit, and Flow meter for gasoline, kerosene and diesel

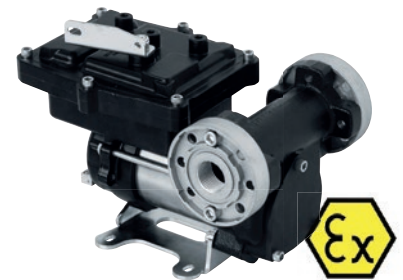
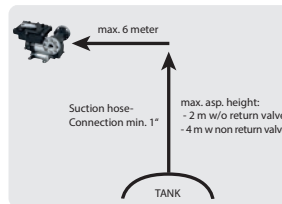


Gasoline pump EX50

Pump according to ATEX/IECEX guideline for product safety in Europe (II 2 G Ex d IIA T4 Gb). Fully-flanged components: Pump, flow meter and filters can be fitted or replaced without the use of sealing paste, making the connections quick and safe.

Features

- ▶ compact and sturdy construction
- ▶ cast iron body
- ▶ ON/OFF Switch
- ▶ anti-noise filter (electromagnetic compatibility EMC)
- ▶ integrated bypass valve
- ▶ thermal protect switch



Gasoline Transfer Kit

Transfer kit for flammable liquids (gasoline, kerosene and diesel).

Drum pump Features

- ▶ telescopic tube on suction side
- ▶ 2" barrel connection with integrated dirt filter, return valve and pressure control valve
- ▶ nozzle holder
- ▶ water separating filter
- ▶ hose for gasoline ATEX, 4 meters, D20
- ▶ automatic nozzle

On Option: flow meter K33 ATEX



Drum pump EX50

Wall mounted Features

- ▶ mechanical meter K33 ATEX
- ▶ metal suction filter
- ▶ hose for gasoline ATEX, 4 meters, D20
- ▶ automatic nozzle

On Option: with water filter P11698



Wall mounted EX50

Technical details

Pump, transfer kit (Ex-proof)	Power			max. Flow		Conne-ction	operating cycle on/off	Access-ories	Art.No.
	kW	V	A	rate	pressure				
EX 50 DC	0,25	12	21	50 l/min	0,6 bar	1" iG	30/60 min	-	P37100
EX 50 AC	0,25	230	1	50 l/min	0,6 bar	1" iG	30/60 min	-	P37300
Transfer kit (drum pump) EX 50 DC	0,25	12	21	50 l/min	0,6 bar	1" iG	30/60 min	aut. nozzle	P37201
	0,25	12	21	50 l/min	0,6 bar	1" iG	30/60 min	aut. nozzle and flow meter	P37501
Transfer kit (drum pump) EX 50 AC	0,25	230	1	50 l/min	0,6 bar	1" iG	30/60 min	aut. nozzle	P37401
	0,25	230	1	50 l/min	0,6 bar	1" iG	30/60 min	aut. nozzle and flow meter	P37601
Transfer kit (wall mounted) EX50 AC	0,25	230	1	50 l/min	0,6 bar	1" iG	30/60 min	aut. nozzle and flow meter	P37700

Accessories

Flow Meters

The new mechanical flow meters for noncommercial applications meet the requirements of the ATEX guidelines for precise measuring of fluids (Gasoline, Kerosene, Diesel) disposed, even in heavily explosive environment (II 2 G IIB T6, in accordance with guideline 99/92/EG).

The meters can be installed in any position both in rigid and flexible tubes, right on a pump or on a tank.

reliable, inexpensive,
easy installation and
calibration



Flow direction (B-Standard)

K33 ATEX

- ▶ Accuracy +/- 1%
- ▶ reproducibility +/- 0.3%
- ▶ working pressure max. 3,5 bar
- ▶ flow rate 20-120 l/min
- ▶ 3-digit subtotal and 6-digit total dispense volume indicator

K24 ATEX

- ▶ Accuracy +/- 1%
- ▶ reproducibility +/- 0.3%
- ▶ working pressure max. 20 bar
- ▶ flow rate 7-120 l/min
- ▶ 5-digit subtotal and 6-digit total dispense volume indicator



Automatic Nozzle ATEX

Explosion proof, automatic nozzle (II 1 G).



Technical details

Flow meter and Nozzle	Flow rate max.	Working pressure max.	Connection	Art.No.
Flow meter K24 ATEX	7-120 l/min	20 bar	1" iG	P40800
Flow meter K33 ATEX	20-120 l/min	3,5 bar	1" iG	P57000
automatic Nozzle EX 50 ATEX	60 l/min	-	1" iG	P61302

Accessories:

- ▶ Hose for gasoline ATEX, 4 meters, D20
- ▶ Adapter NPT/BSP ATEX
- ▶ Adapter cable fitting ATEX
- ▶ Electric connection cable with cable fitting ATEX DC 12 V, 4 meters
- ▶ Spare cartridge Water separating filter, 30 µm - 70 l/min

- Art.No. P18151
- Art.No. P18156
- Art.No. P17996
- Art.No. P17771
- Art.No. P11567



Hose for gasoline



Adapter



Adapter
cable fitting



Connection cable



Spare cartridge

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