



DISPENSERS PIUSI DRUM EX50

EN. ATEX/IECEX-certified 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.

ES. Grupo certificado ATEX / IECEx para transferencia de líquidos inflamables (diésel, queroseno y gasóleo).

Bomba con porta pistola, fácil de instalar sobre un barril por medio de la conexión principal de 2". La unidad equipada con tubo telescópico de aspiración para la conexión directa al tanque permite el uso limpio y sencillo del dispensador.

- Estructura fuerte y compacta;
- Cuerpo de hierro fundido
- Bomba de alto rendimiento que puede suministrar hasta 50 l / min, con absorción reducida para asegurar larga vida
- Filtro anti-ruido (compatibilidad electromagnética EMC)
- Componentes de reborde: bomba, medidor y filtro se pueden instalar o reemplazar sin el uso de sellador. Esto permite una conexión rápida y segura
- Válvula de bypass incorporada
- Protección térmica
- Válvula de retención y válvula de descarga de sobrepresión
- Unidad de succión con filtro integrado

PT. Grupo certificado ATEX / IECEx por transferência de líquidos inflamáveis (óleo diesel, querosene e diesel).

Bomba com alojamento por pistola, fácil de instalar no barril através da conexão rápida 2".

A unidade de distribuição equipada com tubo de sucção telescópico para conexão direta com o tanque de bico permite uma fácil utilização e limpeza.

- Robusto e compacto;
- Corpo em Ferro fundido;
- Bomba de alto desempenho que pode fornecer até 50 l / min, com a absorção reduzida para garantir a longo prazo;
- Anti-filtro anti-ruido (EMC EMC);
- Componentes flangeadas: bombas, medidores e filtros podem ser instalados ou substituídos sem o uso de selante, tornando a conexão rápida e segura;
- Built-in válvula de derivação;
- A proteção térmica;
- Verifique e válvula de alívio de pressão;
- Unidade de sucção com filtro integrado.

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 |

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 |
| F00374000 | 10 | 22 | 600x400x290 | 23,6x13,7x11,4 | 1 |
| F00374010 | 10 | 22 | 600x400x290 | 23,6x13,7x11,4 | 1 |
| with meter | | | | | |
| F00375000 | 12 | 24,5 | 600x400x290 | 23,6x15,7x11,4 | 1 |
| F00375010 | 12 | 24,5 | 600x400x290 | 23,6x15,7x11,4 | 1 |
| F00375020 | 12 | 24,5 | 600x400x290 | 23,6x15,7x11,4 | 1 |
| F00375030 | 12 | 24,5 | 600x400x290 | 23,6x15,7x11,4 | 1 |
| F00376000 | 12 | 24,5 | 600x400x290 | 23,6x15,7x11,4 | 1 |
| F00376010 | 12 | 24,5 | 600x400x290 | 23,6x15,7x11,4 | 1 |



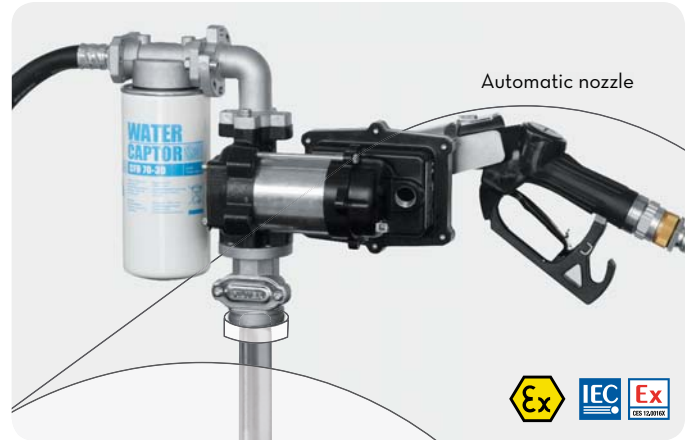
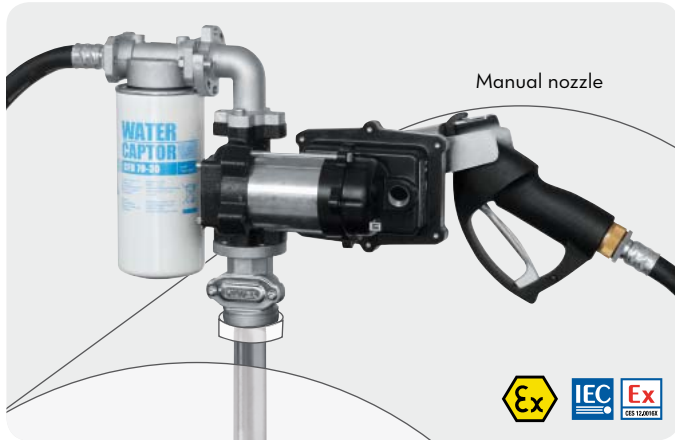
Flow-rate

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



PIUSI

DISPENSERS



PUMPS

METERS

NOZZLE METERS

FEATURES

| | | | | | |
|---|--|--|---|--|---|
| <p>Water captor</p> | <p>2" connector</p> | <p>Gasoline Hose</p> <p>Code F181510000 (4 mt 3/4")</p> | <p>Manual nozzle</p> <p>Code 00065003A</p> | <p>Automatic nozzle</p> <p>Code F00613020</p> | <p>Telescopic pipe</p> <p>Code FO8934020</p> |
| <p>Cable gland</p> <p>Code F18624000</p> | <p>Metric adaptor</p> <p>Code F18156000</p> | <p>12V Power supply cable</p> <p>Code F18626000 12V AWG 12 cable (4 mt) + cable gland</p> | <p>UL Listed Motor version (available)</p> | | |

NOZZLE

SPECIAL EQUIPMENTS

FLUID MONITORING

PRODUCTS' RANGE TECHNICAL DATA

| Code | Description | Fluids type | Flow-rate | | Voltage | | | Nozzle type | Meter type | Inlet BSP | Hose | |
|----------------------|---|-------------|-----------|-----|---------|---------|------------|-------------|------------|-----------|-----------|--------|
| | | | l/min | gpm | AC V/Hz | DC Volt | Power Watt | | | | Amp. max. | length |
| without meter | | | | | | | | | | | | |
| F00372000 | DRUM EX50 12V DC ATEX + man. nozzle | DGK | 50 | 13 | 12 | 250 | 21 | Man. | - | 1" | 4 m | 3/4" |
| F00372010 | DRUM EX50 12V DC ATEX + aut. nozzle | DGK | 50 | 13 | 12 | 250 | 21 | Aut. | - | 1" | 4 m | 3/4" |
| F00372030 | DRUM EX50 12V DC ATEX + man. nozzle + cable | DGK | 50 | 13 | 12 | 250 | 21 | Man. | - | 1" | 4 m | 3/4" |
| F00372040 | DRUM EX50 12V DC ATEX + aut. nozzle + cable | DGK | 50 | 13 | 12 | 250 | 21 | Aut. | - | 1" | 4 m | 3/4" |
| F00374000 | DRUM EX50 230V ATEX + man. nozzle | DGK | 50 | 13 | 230/50 | 250 | 1 | Man. | - | 1" | 4 m | 3/4" |
| F00374010 | DRUM EX50 230V ATEX + aut. nozzle | DGK | 50 | 13 | 230/50 | 250 | 1 | Aut. | - | 1" | 4 m | 3/4" |
| with meter | | | | | | | | | | | | |
| F00375000 | DRUM EX50 12V DC K33 ATEX + man. nozzle | DGK | 50 | 13 | 12 | 250 | 21 | Man. | K33 | 1" | 4 m | 3/4" |
| F00375010 | DRUM EX50 12V DC K33 ATEX + aut. nozzle | DGK | 50 | 13 | 12 | 250 | 21 | Aut. | K33 | 1" | 4 m | 3/4" |
| F00375020 | DRUM EX50 12V DC K33 ATEX+man.nozzle+cable | DGK | 50 | 13 | 12 | 250 | 21 | Man. | K33 | 1" | 4 m | 3/4" |
| F00375030 | DRUM EX50 12V DC K33 ATEX+aut.nozzle+cable | DGK | 50 | 13 | 12 | 250 | 21 | Aut. | K33 | 1" | 4 m | 3/4" |
| F00376000 | DRUM EX50 230V + K33 ATEX + man. nozzle | DGK | 50 | 13 | 230/50 | 250 | 1 | Man. | K33 | 1" | 4 m | 3/4" |
| F00376010 | DRUM EX50 230V + K33 ATEX + aut. nozzle * | DGK | 50 | 13 | 230/50 | 250 | 1 | Aut. | K33 | 1" | 4 m | 3/4" |

(*) Upon request it is available with different voltages and 60 Hz frequency

ACCESSORIES

FILTERING