

# IRON-45 Ex

## 110/230 VAC · 12/24 VDC

Self-suction explosionproof pumps

45  
l/min

110/230 / 12/24  
VAC VDC

- ✓ Eccentric with self-adjusting blades
- ✓ With recirculation bypass
- ✓ Thermal protector and rust treatment



DIESEL



PETROL



# IRON-45 Ex

## 110/230 VAC · 12/24 VDC

Self-suction explosionproof pumps

**GESPASA**

|                    |               |
|--------------------|---------------|
| IRON-45 Ex 110 VAC | 10290-CF00000 |
| IRON-45 Ex 230 VAC | 10230-CF00000 |
| IRON-45 Ex 12 VDC  | 10210-CF00000 |
| IRON-45 Ex 24 VDC  | 10220-CF00000 |

### Features

- › Self-suction, explosionproof, eccentric of self-adjusting blades
- › Rust treatment
- › Suitable for the diesel and petrol transfer
- › Agricultural, building, public work and industrial uses

### Components

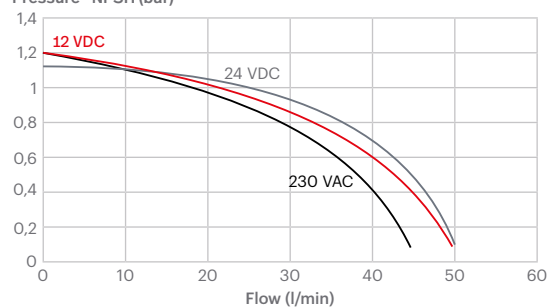
- › Recirculation bypass valve
- › Thermal protector
- › ON/OFF switch
- › 3 m cable

### Technical data

|                      |                                  |
|----------------------|----------------------------------|
| Free flow            | 110/230 VAC: 42 l/min            |
|                      | 12 VDC: 49 l/min                 |
|                      | 24 VDC: 47 l/min                 |
| Pressure             | 1.2 bar                          |
| Max. suction length  | 2.7 m                            |
| Priming pipe suction | 5 m                              |
| Consumption          | 110 VAC: 2.1 A                   |
|                      | 230 VAC: 1 A                     |
|                      | 12 VDC: 15-25 A                  |
|                      | 24 VDC: 7-12 A                   |
| Working temperature  | -10 °C / +40 °C                  |
| Operation            | S2 30'                           |
| EExd Motor           | 110/230 VAC: 0.12 kW<br>50/60 Hz |
|                      | 12/24 VDC: 0.12 kW               |
| Motor speed          | 2,800 rpm                        |
| Protection           | IP-55                            |
| ATEX category        | II 2G Ex db IIA T4 Gb            |
| Connection           | F1" BSP threads and flanges      |

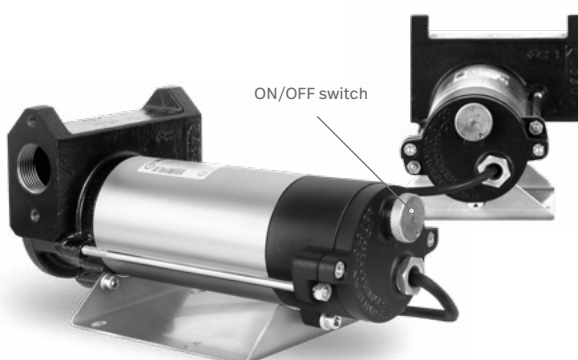
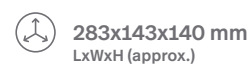
### Flow curves

Pressure · NPSH (bar)



45  
l/min

110/230  
VAC / 12/24  
VDC





See the product  
on our website

[www.gespasa.es](http://www.gespasa.es)



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Ref. 20230524.V1

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