

SKU F00250V00

## PIUSI 3000 Supreme 12-24V DC Diesel Pump

Self-priming vane diesel pump with a built-in electronic controller. Operator access and dispensing are managed from the PIUSI Supreme smartphone app over Bluetooth, or with an i-Button key. Vertical ports version.

**50 L/min**

Max flow rate

**12 to 24 V**

DC supply

**IP55**

Protection rating

### Key features

- Operator access by Bluetooth smartphone app or i-Button key
- Memory for up to 500 dispensing cycles
- Self-priming rotary vane pump with bypass valve
- Enclosed brush motor flanged to the pump casing
- Power cable with battery clamps and 25 A fuse
- Board protected against reversed battery polarity



## Technical data

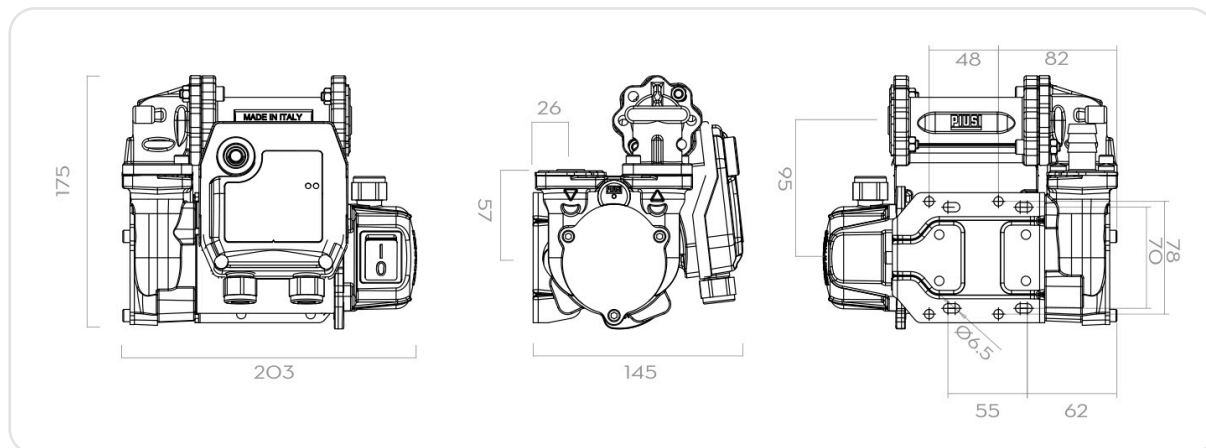
| SPECIFICATION         | VALUE                                                        |
|-----------------------|--------------------------------------------------------------|
| Order code            | F00250V00                                                    |
| Version               | Vertical ports                                               |
| Max flow rate         | 50 L/min (13 GPM)                                            |
| Power supply          | 12 to 24 V DC (10 V min, 30 V max)                           |
| Current at max flow   | 15 A at 12 V, 8 A at 24 V                                    |
| Fuse                  | 25 A                                                         |
| Protection rating     | IP55                                                         |
| Ports                 | 3/4" threaded inlet and outlet                               |
| Fluid                 | Diesel up to B20, HVO/XTL                                    |
| Max fluid viscosity   | 11 cSt                                                       |
| Max fluid temperature | 50 °C                                                        |
| Working temperature   | -20 °C to +50 °C                                             |
| Noise level           | <74 dB(A)                                                    |
| Materials             | Cast iron body, sintered steel rotor, acetal vanes, NBR seal |

## Installation and use

Suction pipe at least 19 mm ID and no longer than 3 m, delivery pipe at least 19 mm ID and no longer than 6 m. The pump does not monitor or protect the battery.



## Dimensions



PIUSI 3000 Supreme vertical ports, dimensions in mm