

#### PRODUCT SPECIFICATION SHEET

PIUSI BI-PUMP 12V & 24V DIESEL TRANSFER PUMP

**BRAND:** 



**TOP SPEC:** 

PAGE

FLOW RATE: 85LPM 1/2

# **Product Description**

The Piusi Bi-Pump 12V & 24v epitomizes power and reliability, making it an ideal choice for high-flow diesel transfer and mobile refuelling operations, capable of delivering up to 85 litres per minute (lpm).

Manufactured in Italy, this 24v and 12v fuel transfer pump is designed with a compact yet robust structure, facilitating easy installation. The Bi-Pump is engineered with two motors mounted together, significantly enhancing the flow rate, which is particularly beneficial for refueling large agricultural vehicles and plant equipment in off-road environments where access to mains power is limited.

This battery-powered DC diesel refuelling pump is constructed with an industrial-grade design, ensuring long-lasting performance and durability. It features a built-in bypass valve, an IP55 protection rating, and a convenient on-off switch. These attributes collectively make it a top-tier solution for users seeking a high-performance Piusi diesel pump with substantial flow capacity.



#### **Main Features**

O Compact design O x2 BP3000's

O High reliability O Flow rate - 85lpm

O 1" BSP flanged inlet/outlet ports

Additional Information	Part Number
PIUSI Bipump 12v Fuel Transfer Pump Only	P8-363A0A + P8-F14200000
PIUSI Bipump 24v Fuel Transfer Pump Only	P8-363B0A + P8-F14200000
PIUSI Bipump 12v Fuel Transfer Pump With 2m Cable & Clips	P8-363010 + P8-F14200000
Piusi Bipump 24v Fuel Transfer Pump With 2m Cable & Clips	P8-363030 + P8-F14200000
PIUSI Bipump 12v Fuel Transfer Pump With 4m Cable & Clips	P8-36302A + P8-F14200000
PIUSI Bipump 24v Fuel Transfer Pump With 4m Cable & Clips	P8-36304A + P8-F14200000

For More Feature Information Please See Next Page

### **NEED MORE INFORMATION?**

Piusi Bi-Pump 12V & 24v Diesel Transfer Pump

SKU: P8-363A0A

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## Other Features

- O Dual Motor Configuration: The pump's innovative design includes two motors mounted together, enhancing the flow rate and efficiency.
- O Self-Priming Capability: This feature ensures that the pump is ready to operate immediately upon installation, providing seamless and efficient fuel transfer.
- O High-Quality Construction Materials: The pump features sintered steel rotors and acetal resin vanes, housed within a durable cast iron body.
- O Integrated Bypass Valve: This component helps to regulate the flow of diesel, preventing potential overpressure and ensuring consistent operation.
- O Impressive Flow Rate: With the capacity to transfer 85 litres per minute, this pump meets the demands of high-volume refuelling tasks.
- O User-Friendly Design: Equipped with an on/off switch for easy operation, the pump also offers cable and clip options in 2 and 4-meter lengths, depending on the model.
- O Direct Current Brush Motors: These motors are designed with permanent magnet stators, contributing to the pump's efficiency and reliability.
- O 30-Minute Duty Cycle: This operational specification ensures the pump can run effectively for extended periods.
- O Inlet/Outlet Ports: Featuring 1" BSP flanged ports, the pump ensures secure and efficient connections.
- O Protection Grade IP55: This rating indicates robust protection against dust and water ingress, ensuring reliable performance in challenging conditions.
- Optional Accessories: The pump can be equipped with an optional carry handle for added portability and convenience.