

Features

- Only suitable for diesel, HVO, bio-diesel up to B30 and water.
- Max flow rate: 18 LPM.
- Cable length: 3m
- Outlet hose length: 2.8mm
- Max working pressure: 15 PSI (1 BAR)
- Continuously rated for periods of up to 1 hour.
- DO NOT RUN DRY

12V SUBMERSIBLE PUMP

RS Stock No: 0326883



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Product Description

The 0326883 submersible pump is designed to pump diesel, HVO, bio-diesel up to B30 and water at a rate of up to 18 LPM. The pump is continuously rated for periods of up to 1 hour. The kit comes supplied with an outlet hose, spout and jubilee clips.

- Only suitable for diesel, HVO, bio-diesel up to B30 and water.
- Max flow rate: 18 LPM. (500 hour life expectancy)
- Cable length: 3m
- Outlet hose length: 2.8mm
- Max working pressure: 15 PSI (1 BAR)
- Continuously rated for periods of up to 1 hour. DO NOT RUN DRY

Ports:

- Includes: ½" 2.8m Outlet Hose, Crocodile Clips

General Specifications

Pump Type	Submersible
Drive Type	12V
Input Thread Standard or Connection Type	N/A as sits in the fluid
Output Thread Standard or Connection Type	½" hose tail
Feed/Flow Configuration	n/a
High Cycle Life	500 hour life expectancy
Self-Priming	Yes as sits in the fluid
Elastomers	n/a
Bypass	no

Electrical Specifications

Supply Voltage	12V
Input Power	48 watts
Current	4.5amps

Mechanical Specifications

Maximum Flow Rate	18 L/min
Maximum Head	N/A
Maximum Working Pressure	15 psi/ 1 BAR
Input Connection	N/A as sits in the fluid
Output Connection	½" hose tail
Net Weight	1.1kg
Body Material	Stainless Steel
Wetted Materials	Stainless Steel. Polypropylene.
Output Connection Size	1/2in
Input Connection Size	N/A as sits in the fluid
Size	Length 165mm long. Diameter 50mm.
Maximum Viscosity	n/a
Noise	n/a
Connector Material	n/a
Impeller Material	n/a
Seal Material	n/a
Motor HP	48 watts
Cable	3m Battery Cable with Croc Clips

Operation Environment Specifications

Maximum Fluid Temperature	80°C
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Approvals

Compliance/Certifications	CE
Declarations	EMC EN61000-6-3:2001 (+A11) Emissions 2006/95/EC Electrical Equipment (Low Voltage) Machinery Directive 2006/42/EC The Pressure Equipment Regulations 1999 S.I. 1999/2001 Entry Into Force:- 29 November 1999 Amended to S.I. 2002/1267 Pressure Equipment Directive 97/23/EC Waste Electrical and Electronic Equipment Regulations 2006 2002/96/EC 2003/108/EC

Environmental Information

ENVIRONMENTAL INFORMATION

UK Regulation SI 2013 3113 require that the equipment bearing this symbol on the product an/or its packaging must not be disposed of with unsorted municipal waste. The symbol indicates that this product must be disposed of separately from regular household waste streams. It is your responsibility to dispose of this and other electric and electronic equipment via designated collection facilities appointed by the government or local authorities.



Important Warning Notes

IMPORTANT WARNING NOTES

1. The pump must not be used to pump petrol or other highly flammable liquids.
2. The pump is designed for use with diesel, HVO, bio-diesel up to B30 and water.
3. Do not allow the pump to be used for periods longer than 1 hour.
4. Do not allow the pump to run dry.

Installation

INSTALLATION

1. Remove all components from the box.
2. Fit the outlet hose to the outlet port of the pump and secure with a jubilee clip.
3. Fit the spout to the other end of the hose and secure with a jubilee clip.
4. Submerge the pump unit the fluid to be pumped.
5. Connect the croc clips to a suitable 12V DC power supply.

IMPORTANT: The 12SPA.KIT submersible pump are intermittent duty pumps, which have a duty cycle of a maximum of 60 minutes. This means after 60 minutes of constant usage the pump must be turned off and left to cool down for 60 minutes before it can be restarted. Electrical load and ambient temperature may affect the duty cycle. Using the pump beyond its recommended duty cycle may damage the pump unit, reduce the pumps lifespan, and could invalidate any warranty.