

Description

The new EL Series F20012K 12V Submersible Pump Kit is designed for transferring diesel or water in a submerged environment for quick transfer jobs. The kit comes complete with pump, 4 metres of $\frac{3}{4}$ " ID rubber hose, manual nozzle and 4 metres of battery cable and clamps. The pump is capable of delivering flow rates of up to 32 litres per minute with a 30 minute duty cycle and has a working life of approximately 500 to 600 hours. The pump has the latest aluminium alloy shell with shell thickness increased making the housing stronger and which also helps protect the casing from rust and corrosion. The base of the filter has a stainless steel screen filter which assists in keeping the diesel or water free from contamination.

The new F20012K, 12V Submersible Pump Kit is suitable for transferring diesel, oil up to SAE20, ATF or fresh water and is widely used in a variety of industries including boating & fishing, farming & agriculture, transport, & construction.

Specifications

Uses:	Transferring diesel, oil up to SAE20, ATF or fresh water and is widely used in a variety of industries including mining, construction, agriculture, transport and fishing
Discharge Quantity:	Up to 32 L/min
Materials:	Aluminium alloy shell
Motor speed:	8700 R/min
Rated voltage:	12V maximum load current of 8A power 96W
Pump Life:	Approximately 500-600 hours
Delivery Cycle:	30 minute

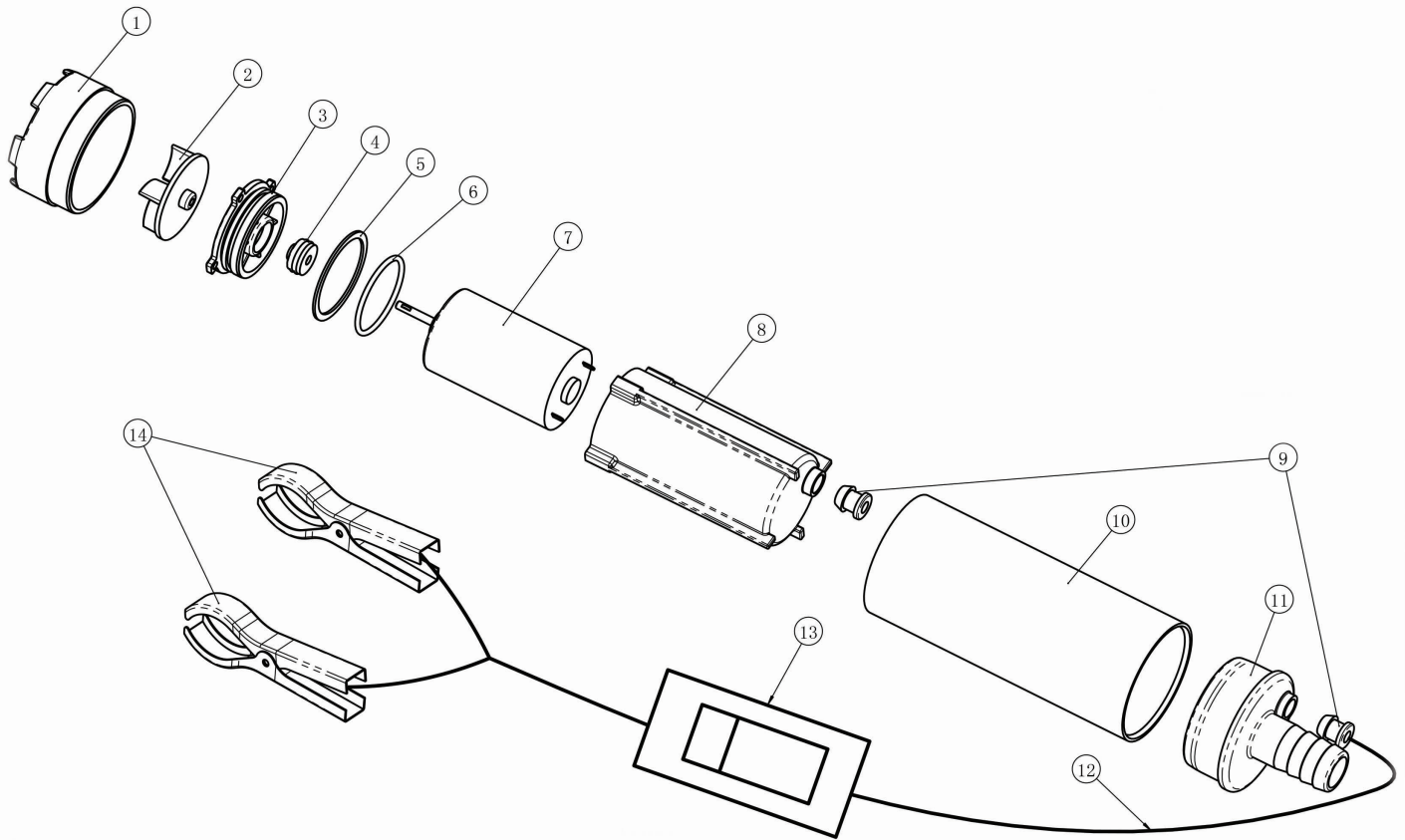
- 1 The pump should be clean and flushed to eliminate any contamination before submersing completely into the clean oil (or water).
- 2 After use, the pump should be removed from the oil (or water).
- 3 The DC12 Volt motor is fast with low noise.
- 4 Good seals ensure no leakage prolonging the service life.
- 5 With the latest aluminium alloy shell, shell thickness is increased making the housing stronger and harder to deform. The aluminium alloy shell prevents the casing from rust and corrosion.
- 6 At the base of the pump is a stainless steel filter screen preventing contamination. The filter is threaded for convenient disassembly, repair and replacement.
- 7 Power supply comes with a second midway switch for convenient operation.
- 8 Pump outlet diameter 19.5mm, delivers up to 30L/min.
- 9 Outlet diameter of the oil hose 19mm-20mm.
- 10 The pump is suitable for transferring diesel, oil up to SAE20, ATF, petrol, kerosene, alcohol or water.

Cautions

- When pumping diesel, petrol, kerosene, alcohol or any other flammable liquids! Open the nozzle before using the pump. Stem and pump with no-load operation.
- Before use confirm whether the power and pump labelling voltage line has a voltage tolerance of $\pm 5\%$. Note the positive and negative pole.



Parts and Drawing Breakdown F20012



Ordering Spare Parts

Parts List – Part No. F20012

Item No.	Description	Qty
1	Oil filter	1
2	Wind leaf	1
3	The motor seal cover	1
4	Lock ring	1
5	Sealing gasket	1
6	O ring	1
7	Motor	1
8	Motor insulation cover	1
9	Seal cartridge	2
10	Aluminium alloy shell	1
11	The oil cover	1
12	Two core power line	1
13	Midway through the switch gear	1
14	Positive and negative battery clip	2

1. Technical parameters:

Voltage: 12V
 The maximum current: 8A
 Power: 96W
 Traffic: 32L/min

2. Technical parameters:

Voltage: 24V
 The maximum current: 5A
 Power: 120W
 Traffic: 32L/min

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 TEL: (02) 9939 0711
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QLD/PNG
 TEL: (07) 3204 9166
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WA
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SA/NT
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