

## Duplex Fuel Pump

CE2376

Datasheet

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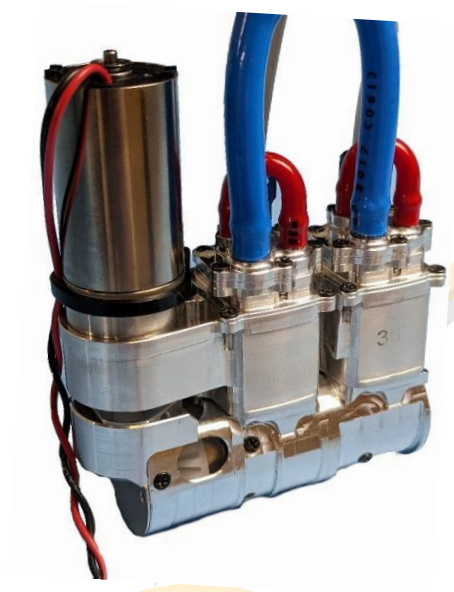
### Product Description

Based on the highly reliable, aerospace grade Currawong miniature fuel pump, Currawong's new Duplex Fuel Pump provides a higher performance, increased flow rate for larger capacity UAV engines.

The piston-based design provides a high performance, low leakage pump with a compact, low weight design for integration onto UAV platforms.

### Specifications

Length:	65 mm (2.6")
Width:	22 mm (0.87")
Height:	82 mm (3.23")
Weight:	155 g (5.5 oz)



### Benefits

- Smaller, lighter than other fuel pumps for use in EFI
- Self-priming for reliable and easy engine starting
- Positive displacement piston pump provides accurate, high-pressure flow
- Body acts as built-in header tank
- Pumps efficiently to near vapour limit of fuel
- Low power consumption
- All pumps fully tested with 8-hour run-in, continuous flow rate measurement and pressure check
- Compatible with gasoline, JP5, JP8, JET-A
- Compact, low weight design
- All aluminium body
- Directly compatible with Currawong ECU
- Horizontal or vertical mount

### Performance

Voltage:	5 – 12 V operation
Current:	1.0A (3 bar, 12V)
Pressure:	3 bar (44 psi) nominal
Flow Rate:	Up to 500 g/min
Endurance:	300 hours (rated minimum)

