



General Description

The CE1494 Fuel Injector is a lightweight and compact electronic fuel injector, adapted by Currawong Engineering specifically for small, fuel injected engine applications primarily in the UAV industry. This injector is used on the Corvid-50 engine.

Currawong can provide a variety of flow rates suitable for a wide range of engine capacities and performance levels.

Specifications

Flowrate	As at issue date, flowrates available range from 31 to 100 grams per minute at 3 bar. Please contact Currawong if you have a different flowrate requirement
Fuel Line Connector	Injector cap with barbed fitting and nut to suit \varnothing 4mm tubing
Harness Sleeve	\varnothing 4mm PUN polyurethane tubing
Harness Connector	JWPF (Standard) or as per customer requirements
Coil Resistance	12 Ω
Overall Length	38.3mm (45mm including mounting cap)
O-Ring Diameter	\varnothing 12.3mm
Injector Tip Diameter	\varnothing 7.6mm
Fasteners	M2.5 x 6mm (SHCS or CRPH)
Weight	25.75g (33.4g with cap, tubing and fittings)

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