

Electric Booster Pump (EBP®) 15 litres/min

A high-performance brushless motor, magnetic-drive pump. Compact and versatile 12V pump for a range of applications.

Davies, Craig developed the Electric Booster Pump (EBP®), designed for use with either an EWP® or a conventional mechanical water pump to enhance the heater and LPG systems.

This high-performance 15 litre per minute, 12 volt, brushless, magnetically-driven EBP has drawn high acclaim globally for its diversity of applications. These include booster for car heater and LPG systems, solar and marine applications, water-cooled motorcycle, go-kart engines, turbo air/water intercoolers, caravans, motor homes and domestic irrigation.

Technical specifications

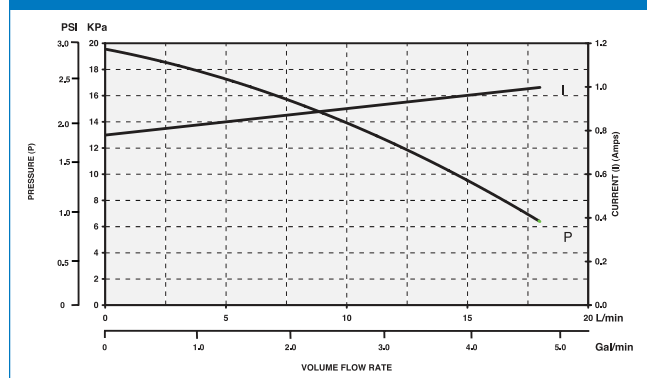
Motor	12V brushless
Operating voltage	9V DC to 15V DC
Maximum current	1.3A
Flow rate	15 L/min (4 US gal/min) @ 10 kPa
Operating temperature	-40° to 120°C (-40° to 248°F)
Pump design	Recirculating centrifugal
Motor life	15,000 hours at 80°C (176°F) continuous
Pump weight	245 grams (0.54 lb)
Pump material	Nylon 66, 30% glass-filled
Burst pressure	250 kPa (36 psi) minimum
Fits hose size	19mm (¾") 12.5mm to 19mm (½" to ¾") using stepped adaptors

Kit contents

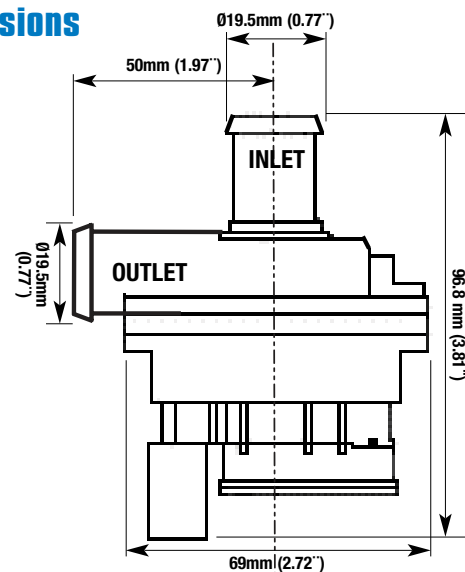
Part #9001 (Kit)	Description	Qty
9012	Electric Booster Pump	1
9020	Adaptor - stepped: 19mm, 15mm, 12.5mm	2
9511	Hose clamps	4
9516	Wiring harness	1
9510	Hose	2
9901	Fitting instructions	1
Part #9002 (Short)		
9012	Electric Booster Pump	1
9516	Wiring harness	1
Part #9012 (Electric Booster Pump only)		
9012	Electric Booster Pump	1



EBP® Performance Curve @ 13.0V Actual



Dimensions



The EBP® is a recirculating pump which is ideal for a 'closed system' similar to an automotive cooling system; it is not 'self-priming'.