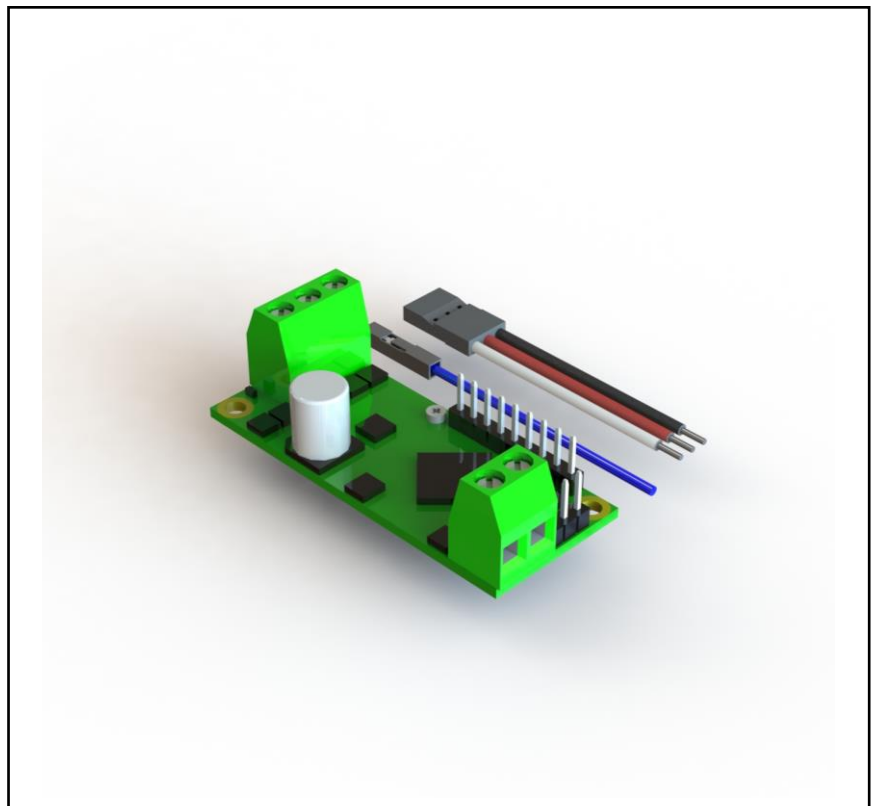


## Features

- Suitable for all MGD1000 pumps
- Brushless and sensorless
- Small size
- Speed governed
- Speed control pot
- Reverse direction control
- Enable function

## RS PRO EQI CONTROLLER

RS Stock No.: 125-3568



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

*The EQi-MG1 control board is highly efficient, small and lightweight device and can be quickly and easily installed into the smallest spaces, in a vast range of laboratory, prototype and production equipment.*

*The EQi will accept an input voltage of up to 28v DC. The output from the EQi can be controlled by either the on board speed control pot or from an external 0-4v input. The speed of the pump is 'Governed' above 12v to maintain a constant flow as the back pressure increases. Below 12v the pump speed will decrease as the voltage is lowered.*

*The EQi is also current limited to the maximum recommended input power of the MGD1000 to prevent damage to the pump.*

## General Specifications

Type	EQi Controller
Input Connection	2 Screw terminal: Up to 28v/GND
Output Connection	3 Screw terminal: Phase WVU

## Mechanical Specifications

Dimensions	16 x 23 x 57mm
Weight	15g

## Electrical Specifications

Supply Voltage	6-28v
Maximum Amps (continuous)	6.5
Maximum Amps (Burst)	15

## Protection Category

Safety Category Level	S1
IP Rating	IP 20

## Approvals

Compliance/Certifications	ISO 9001 Quality Control Standard
Declarations	TCS Declaration of Conformity - RoHS Directive 2011/65/EU, SVCH, CMRT, 3TG and REACH compliant.

## Similar Products

Stock No.	Brand	For Use With
125-3567	RS PRO	Suitable for R404BL pumps
125-3569	RS PRO	Suitable for all MGD2000 pumps
125-3571	RS PRO	Suitable for all M510 Pumps

