

# AEROSPACE ELECTRONIC COOLING

## SOLUTIONS: GB-P23

### FLUID

Mixture of water + glycol with a 40/60 percentage (kinematic viscosity: 3 cSt).

### APPLICATION

A confidential customer in aerospace and defense is a recognized solution provider of complex and custom test systems for the aerospace industry and delivers complex and integrated custom electronic systems for aerospace and defense electronic and support services.

The customer needed reliable pumps for their cooling application.

Flow rate: > 100 ml/min - 500 ml/min

Bar: 0-7

Differential pressure: High

### PROJECT SUCCESS

GB-P23 pumps were selected coupled with EagleDrive DEELE as a solution. Ultimately, the customer tested the pumps and was pleased with the results.

The combination of the Micropump GB-P23 pumps being able to meet the low flow rates and handle a higher differential pressure with precise fluid handling was a good solution for the customer's application.

The customer has been pleased with the Micropump pump performance and has since purchased additional orders for their application.

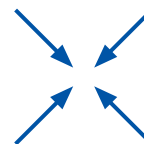
## BENEFITS

### FEATURE / ADVANTAGE

- External gear pump design → Precise, pulse-free flow and reliability for operation
- Simple to service and maintain → Reduced downtime
- Suction Shoe Technology → Self-compensates for wear and wide temperature range operation
- EagleDrive → Compact integrated pump & motor package



**Accurate Flow**



**Compact for easy integration**



**Wide operating temperature range**



**More system uptime**



### Distributor Partner

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