

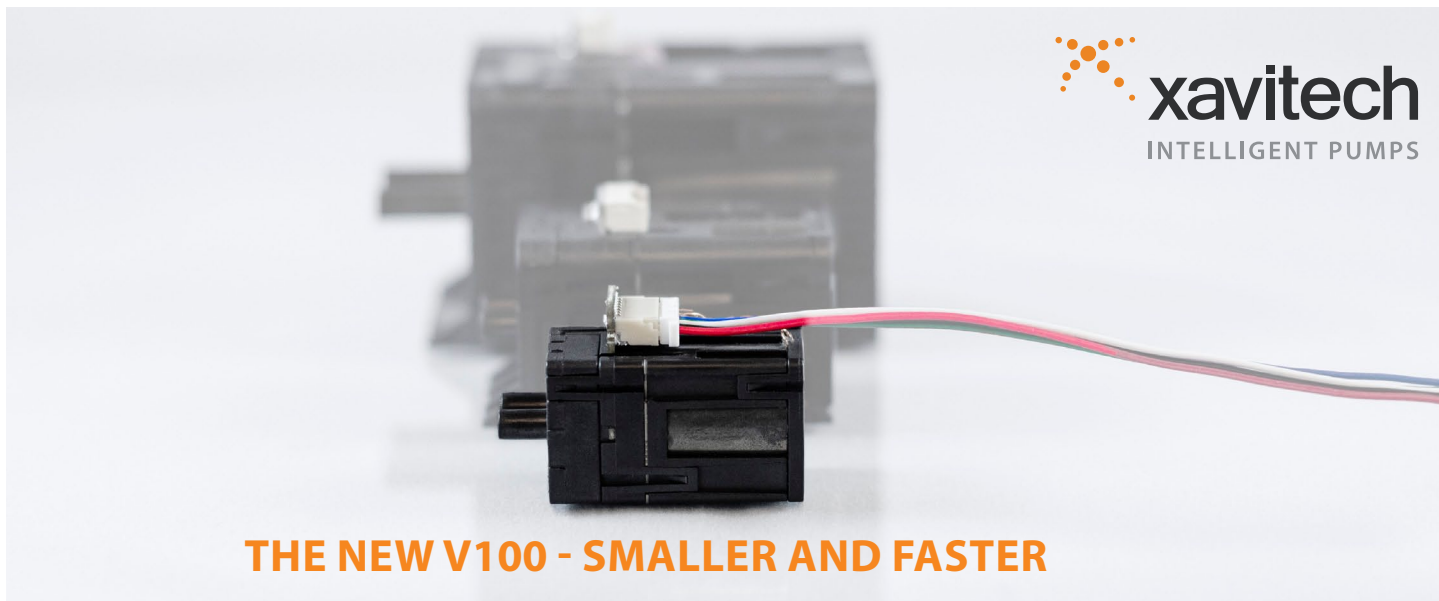


# Electro Optical Components, Inc.

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## THE NEW V100 - SMALLER AND FASTER

Looking at global trends across different markets many products tends to get both smaller and more intelligent. When listening to our customers there is no exception, smaller size and smarter products is what they aim to develop. Xavitech's new V100 micro pump with built-in ARM core is the right choice when developing next generation of small gas analysis modules.

# 200

calibrated flow of  
200 ml/min

# 300

max vacuum of  
300mbar

# 35 000

a lifetime of 2000 -  
35 000 hours

### EVEN MORE INTELLIGENT

- 27 times faster controller - the New ARM core enables faster real-time calculations.
- New ADC gives both higher resolution and more exact regulation.
- I2C interface - New firmware enables easier implementation and customer specific calibration.

### ADDED VALUE

- Prepared for WiFi add-on module which opens up new markets for our customers. With the V100 micro pump IoT applications are now possible to target.
- Control flow rate through I2C or through PWM or control voltage on the IO-pin.
- Smaller footprint. The V100 is only 15x15x25 millimeter small.

