

# Fluid Control

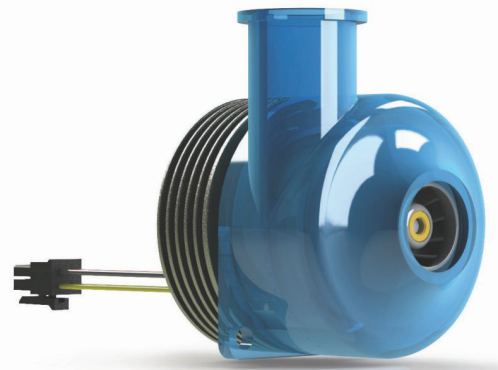
## Solutions for Medical Applications

### Ventilator

#### P-Series

##### **Customizable Micro Blower**

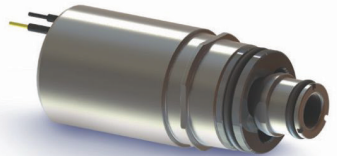
Designed for respiratory assistance. Works with Oxygen enriched air flow. The P-Series blower can adapt its air flow and pressure by integral drive and control (optional).



#### P230

##### **High flow proportional valve**

The P230 is ideal for blending and mixing oxygen, air or other gases with high precision. High speed and sensitive regulation of the valve makes it perfect for all gas dosing up to 150 l/min.



#### P377

##### **Precision proportional pilot dosing valve**

The P377 is the perfect choice for precision blending, CPAP or ventilation valves with high back pressure. The P377 can be used to pilot a pressure regulator valve or generate air jet to create the required lung pressure. Its small footprint, accurate and fast response time makes it a versatile solution. It is available in flow from ml/min up to 80l/min range. It supports pressures up to 12 bars. The response time below 5ms makes it the right choice for assisted ventilation.



#### P261

##### **High flow ventilator valve**

The P261 is capable of delivering up to 300l/min flow. The robust construction is ideal for forced ventilation delivering a repeatable flow profile.



### Oxygen Dosing

#### P358

##### **2/2NC valve for O2 valve bloc**

This valve is a perfect solution to dose either in forced or assisted mode extra O2 for patients in need of higher O2 content than in air. The valve can also be mounted on a manifold in series to limit the number of O2 bottles. The flow rate matches the need for O2 inspiration.

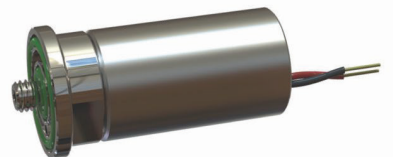


### Anesthesia

#### P377

##### **Proportional dosing valve**

The P377 can be delivered with elastomers supporting the harshest gases. It is combined with a stainless steel valve and very low leakage rate. This valve is the perfect choice for high ratio accurate delivery of Anesthesia gases.

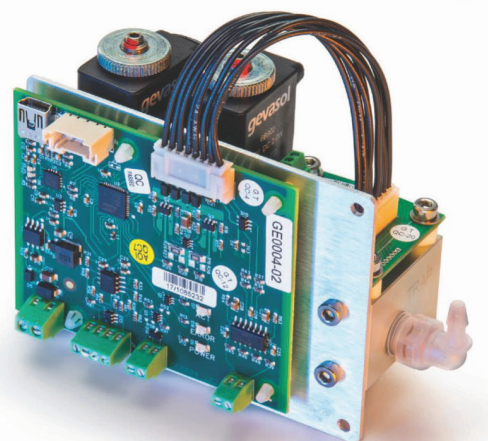


### Intubation

#### P289

##### **Precision vacuum regulator**

The P289 is a very sensitive precision vacuum regulator capable of maintaining few cmH2O depression. It maintains the tubes of intubation in position and relieves the patient from the pain of breathing during pneumonia. It regulates the vacuum while measuring the flow. The flow is a good indicator of any mis-function of the system such as leakage on the tube or blocking



**Note: Please contact us for any of your above requirements.**