

Proportional valves control the flow of neutral fluids. By varying the input current you can precisely adjust the valve's flow rate. This eliminates the need for a variable flow system to contain multiple valves with different flow rates.

Applications examples:

- Gas Chromatography
- Endoscopy Equipment
- Anesthesia Equipment
- Respirators

Ventilators

ASCO's proportional valves are utilized in equipment which provides mechanical assistance to patients for breathing. The valves provide the precise mixture of oxygen and air supply to the patient for each breathe.



Blood Pressure Monitoring (Non-invasive)

Proportional valves provide the precise control needed for accurate measurement of a patient's blood pressure.