

*Humphrey*<sup>®</sup>



Innovations from **Humphrey Products** date back to the commercialization of gaslight products in 1901. Today, they are recognized as a leading producer of pneumatic products such as valves and cylinders which serve various types of organizations worldwide. Humphrey is committed to developing new valve solutions suitable for several markets and applications.



**BALANCED SOLENOID VALVE SERIES:**

Humphrey's **Balanced Solenoid Valves** have expanded to include both 3-port and 4-port options in 15mm, 19mm, and 25mm sizes.

All six of the current valve styles are developed for maximum utility. Each solenoid valve meets a variety of functions with its multi-purpose classification.

The Balanced Solenoid Family boasts excellent flow while fitting into tight spaces with their small sizes.

**PROCONTROL PROPORTIONAL VALVE SERIES:**

The new **ProControl Valve Series** provides variable flow proportional to the amount of current applied to the solenoid. Miniature PC3 is ideal for precise control up to 24 liters per minute flow, while the small PC10 controls up to 65 liters per minute.

The newest addition, the large PC30, controls up to 300 liters per minute. The inert construction of both valves makes them an ideal choice for many types of compressible media.



**PROCONTROL REGULATOR SERIES:**

Expanding their ProControl family to go a step beyond single valves, Humphrey adds the **ProControl Pressure Regulator Series**. These electronic pressure regulators provide outstanding performance, versatility and value.

Designed for low volume flow rates (PCRL) or high volume flow rates (PCRH), ProControl regulators precisely sustain outlet pressure, even during dynamic changes in downstream flow rates.