



BULLETIN

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Humphrey proudly announces the new L310 Latching Solenoid Valve, an affordable energy-savings solution from the 310 Solenoid Valve Series for applications where power is limited or coil heating is unwanted.

Standard single solenoid valves require electrical power while holding the valve in the energized position. The L310 Latching Valve needs a 50-millisecond pulse to shift from one position to another. Power is removed and the latching function holds the position, offering significant energy savings for applications when the valve remains open for long periods of time. Continuous power is not required to maintain the energized position, especially beneficial for battery-powered applications or when continuous power supply is limited.

Since the L310 Latching Valve does not require electrical power to maintain the actuated position, the coil heat rise is temporary and minimized. This makes L310 an ideal choice for applications where the effect of the temperature is a concern.



Developed for maximum utility, each 3-port solenoid valve meets a variety of functions with its multi-purpose classification. Plus, Humphrey's stringent requirements for extremely low leak rates still apply — designed and tested 4ccm max at 80psi. The L310 can be mounted on the 410M with or without 310 or 410 Solenoid Valves.

Other attractive features include:

- 2- or 3-way
- Diverter or Selector
- RoHS compliant
- Clean or not so clear air
- Applicable for the full pressure range to 80psi, including vacuum

Printed L310 brochures will be mailed to distributors the week of February 17, 2014. Price lists are available on HSIS. Order product samples from your sales representative or call Customer Service. For more information: Go to www.humphrey-products.com

- Under the "New Product" menu item, the L310 has several pages devoted to drawings, technical specs and electrical circuit drawings. Go to the Online Product Configurator to find product options, obtain RFQ, download spec sheet PDF and download L310 CAD models.