

Valves With Near Laminar Flow

Mead Fluid Dynamics has released a new patented Isonic® valve line, the V2 series, comprising 2- and 3-way solenoid-operated, direct-acting pneumatic valves. The Isonic® design, which enables flow channels to be molded directly into polymer body sections, eliminates abrupt air path changes and results in ribbon-like flow paths with near laminar flow and little energy/pressure drop. Other features of the V2 series include:

- Flow ranges of 0.01 to 0.05 Cv.
- Availability of multiple voltage and electrical connection options in both normally-closed and normally-open styles.
- Built-in, push-to-connect collets.

www.meadfluidynamics.com [1]

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<http://www.chem.info/product-releases/2009/09/valves-near-laminar-flow>

Links:

[1] <http://www.meadfluidynamics.com/>