

FOR IMMEDIATE RELEASE

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VALCOR'S NEW MICRO PUMP SERIES REDUCED ENVELOPE, MULTIPLE CONFIGURATIONS

SPRINGFIELD, NJ - Valcor Scientific, a division of Valcor Engineering Corp. of Springfield, NJ, is offering its new SV700 Series of inert, solenoid operated micro pumps. Celebrating its 50th year, Valcor Scientific has been a leader in the design and manufacture of a broad range of pumps and valves for analytical chemistry, biomedical, medical instrumentation, and light industrial applications.

Typical applications for Valcor's new SV700 Series are dispensing reagents in clinical instrumentation, dispensing dilutants in analytical instrumentation, dispensing lubricants in various other industry-specific applications.

The SV700 Micro Pumps feature:

- Small size to meet market demands
- Compatibility with wide range of fluids and standard materials
- Positive shut-off to prevent siphoning when not in use
- Easy to set required dispense volumes

Less than 3" high, with a diameter of 1.10", and a dispense volume of 50 to 250 μ l, Valcor's new SV700 Series is specifically designed to meet the demands of the instrumentation marketplace. It can reliably dispense small volumes of low-density fluids with a low wattage solenoid (5.3 watts). A broad range selection of standard materials of construction is available to allow for a wide range of fluid compatibility.

Manufactured with a glass-filled polypropylene pump head, and either EPDM or Viton Elastomers, the SV700 is available with a variety of fluid connections. These include 1/4 - 28 flat bottom ports, tube stubs, and a surface mount manifold configuration. Offered in both 12 and 24 VDC, the standard electrical connection is 10" TFE insulated flying leads. Amp and Molex connections can be provided.

Valcor's SV700 series of Micro Pumps was specifically designed to be user friendly in both its ease of installation and settability. Several configurations of the SV700 Micro Pump-Series are being offered, all version based on a core group of components. This allows for the ease of field service and conversion between both elastomeric compounds and port configurations.

For more information and free literature about Valcor Scientific's SV700 Series of Micro Pumps, contact: Valcor Scientific, 2 Lawrence Road, Springfield, NJ 07081, or call: 973-467-8400, Fax: 973-467-9592, or visit our website at www.valcor.com.