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VALCOR SCIENTIFIC'S SV600 PUMP SERIES OFFERS HIGH PURITY, RUGGED PERFORMANCE

SPRINGFIELD, NJ - Valcor Scientific, a division of Valcor Engineering Corp. , offers its SV600 Series of solenoid operated dispensing pumps, particularly designed for high purity and aggressive media. Valcor has been a world leader in the design and manufacture of solenoid valves and pumps for critical fluid control applications for more than 50 years.

The SV600 Series utilizes Valcor's "Dri-Solenoid" concept, which isolates fluids from all metal parts. This concept is designed for the precise dispensing of corrosive and high purity fluids.

Rugged and reliable, the SV600 Series is capable of operating through hundreds of thousands of cycles without the need for maintenance. They are a cost efficient alternative for dispensing methods, since they are smaller in size than peristaltic and syringe pumps, yet they provide high precision performance. Repeatability is within 2%.

Using Valcor's SV600 Series, the customer can mechanically set the volume-per-stroke output, and is able to control flow rate by rate of cycling. These pumps are also capable of handling high viscosity liquids.

Several versions of the SV600 "Dri-Solenoid" Pump Series are also available, including a pneumatic version. In addition, Valcor offers a choice of elastomeric seal materials for application compatibility, custom mounting configurations and inlet/outlet fittings. Various electrical terminations are also available.

Suitable for a wide variety of clinical, analytical and light industrial applications, the SV600 Series has typically been used for:

- Reagent dispensing in analytical and clinical equipment
- Reagent/sample dispensing in automated on-line analyzers
- Saline dispensing in dialysis machines
- Syrup dispensing in beverage machines
- Water sampling
- Adhesive and lubricant dispensing

For more information and free literature 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.

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