

FOR IMMEDIATE RELEASE

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VALCOR OFFERS NEW SV73 SERIES OF 3-WAY INERT BALANCED POPPET VALVES

SPRINGFIELD, NJ - Valcor Scientific, a division of Valcor Engineering Corp. of Springfield, NJ, has just introduced its new SV73 Series of 3-Way inert balance poppet solenoid valves. 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, medical and biomedical, scientific instrumentation, and light analytical applications.

Valcor's new SV73 Series are specifically designed for the control of corrosive fluids by isolating all the metal components from the operating media. It employs two rolling diaphragms, which act as both isolating barriers and balancing areas. The hydraulically balanced feature allows direct actuation (no pilot device required) with relatively low-power coils, as compared to other valves with similar flow and pressure capability. They provide a favorable cost-benefit alternative to piloted solenoid valves and globe & ball valves.

These movable elements not only control the flow of fluids, but also act to isolate the operating fluids from the actuating mechanism.

Suitable for such applications as chemical dispensing, water treatment, medical equipment, control of wash or buffer solutions and other general industrial uses, the new SV73 features:

- Inert construction
- High flow and pressure capability
- Bubble tight shut-off
- Mountable in any position
- Adjustable bottom port
- Bottom port can be rotated 360° in 90° increments

Valcor's new SV73 is 7.5" H x 3.25" W, and offers a pressure rating of 145 PSIG and Cv of 4.0. The series is available with voltages of 115 VAC, or 12 and 24 VDC.

For more information and free literature about Valcor Scientific's SV73 Series of 3-Way Balanced Poppet Valves, 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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