

New 2-Way 3-Way Inert Isolation Valve Ideal for Automated Chemistry Applications

Written by Australian Business

HUDSON, MA, October 02, 2013 /**24-7PressRelease**/ -- Clark Solutions introduces the RVA Series Rocker Type Inert Isolation Valve Series. The valves manifold mount and have very low internal volume and zero dead volume. Pumped volume is quite small as there is no volumetric change in the valve chamber with actuation of the rocker. They are ideal for fluid control in automated clinical, analytical and biotech chemistry applications.

Designed with all ports on the bottom and a very small, 16mm x 27mm footprint, RVA Series Valves make it possible to minimize the overall manifold size.

Offered in three versions: 2-way N.C., 2-way N.O., and 3-way, RVA Series Inert Isolation Valves are supplied with PEEK valve bodies and feature perfluoroelastomer diaphragms and seals. RVA Valve models are also available with PPS valve bodies and FPM or EPDM diaphragm and seals.

RVA Series Rocker Type Isolation Valves are designed for continuous duty. Optionally they can be supplied with a built-in voltage dropping circuit that drops the voltage to a holding voltage 100 ms after the valve is energized. This built-in voltage dropping circuit reduces heat generation and energy consumption.

For more information, contact Clark Solutions, 10 Brent Drive, Hudson, MA 01749, Tel. 800-253-2497, Fax 978-568-0060, email sales@clarksol.com, or visit our web site at <http://www.clarksol.com>.

Product URL: <http://www.clarksol.com/html/RVA-SeriesValve.cfm> Low Resolution Image: http://www.clarksol.com/images/2238_01.jpg High Resolution Image: [http://clarksol.com/hiresimages/RVA hi res.jpg](http://clarksol.com/hiresimages/RVA%20hi%20res.jpg)

Clark Solutions has a fifty-year history of providing unique solutions to the control, measurement, and monitoring of flow, energy, pressure, force, and level in liquids and gases. Located in Hudson, Massachusetts, the company offers a wide variety of valves, including pneumatic valves, inert isolation valves, solenoid operated valves, valve actuators, pinch valves, manifold valves, ball valves, globe valves, butterfly valves, needle valves, and miniature and subminiature valves. Instrumentation offerings include devices to record, monitor, and control flow, velocity, pressure, temperature, humidity, level, gas concentration, energy, and other properties. Clark Solutions also provides a wide range of pumps for air, gases, and liquids, including diaphragm pumps, peristaltic pumps, piston pumps, rotary vane pumps, gear

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pumps, impeller pumps, centrifugal pumps, and bellows pumps.