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## PRESS RELEASE

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### ***ROSS CONTROLS® Announces New RSe Series Safety Exhaust and Safe Cylinder Return Double Valves***

TROY, MICHIGAN USA – December, 2017 – **ROSS Controls®** introduces its new **RSe Series Sub-base Mounted Valves for safety exhaust (dump) and safe cylinder return applications up to Category-4, PL e**

The safety function of the 3/2 RSe Series valve is to supply compressed air to a machine/system until signaled to shut off and exhaust any pneumatics energy from downstream of the valve. Thus, reducing the hazards associated with the presence of residual pneumatics energy during employee access and/or production-related minor servicing.

The safety function of the 5/2 RSe Series valve is to control the direction of air flow into and out of a double-acting cylinder or other pneumatic actuator for normal operation, and to return the cylinder/actuator to its home “safe” position whenever a fault occurs within the valve.

The new ROSS® RSe Series control-reliable double valves are redundant valves designed for external monitoring to meet the needs and requirements of safe air supply/exhaust (3/2 Valves) and safe cylinder return (5/2 Valves) applications for machinery with pneumatic controls. The RSe Series valves have an overall function of a single solenoid pilot-operated, spring return valve, and incorporate a well-proven spool design for a reliable, rapid response Two PNP proximity sensors are included, one for each valve, to be monitored with an external monitoring system. These valves are offered in port sizes ranging from 1/8” through 1/2”.

Additionally, these pending BG Certified valves will be included in the SISTEMA Library data available for download from the ROSS website.

For more information on ROSS® RSe Series double valves, contact ROSS or visit ROSS’ website.

ROSS CONTROLS

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## ROSS CONTROLS®

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Established in 1921, ROSS CONTROLS® is headquartered in Troy, Michigan and is ISO certified. ROSS® designs and manufactures pneumatic valves, control systems, and is universally recognized as a global leader in fluid power safety solutions and poppet valve technology. ROSS® provides standard products and customized ROSS/FLEX® solutions for machinery and automation. Selling to original equipment manufacturers and end-users throughout the world, ROSS® reaches its global customer base through the global sales team located in the United States, Germany, France, England, Japan, China, Brazil, India, and Canada. In addition to its global sales team, ROSS® markets its products through a worldwide network of more than 100 distributors.

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**ROSS® RSe Series Valves for Safe Cylinder Return**