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## **PRESS RELEASE**

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### ***ROSS CONTROLS® Announces New MCSE Series Safety Exhaust Double Valves***

TROY, MI – October, 2019 – *ROSS Controls® introduces its new internal monitored MCSE Series safety exhaust (dump) valves with EEZ-ON® Soft Start function for Category-4 / PL e, machine guarding applications*

The safety function of the internal monitored MCSE Series valve is to shut off supply of pneumatic energy, exhaust any pneumatic energy from downstream of the machine, and protect against unexpected starts.

The ROSS® MCSE Series safety exhaust double valves include the 3/2 normally closed function, dual poppet design, and is using the SERPAR® Crossflow fundamentals.

This new MCSE Series control-reliable double valve is designed for internal monitoring for safe redundant operation, with detailed failure diagnosis and display. The adjustable EEZ-ON® Soft Start function allows slower build-up of pressure during start-up and can be disabled if not needed. LED status light indicators aid troubleshooting signaling power on main solenoids, feedback on input signals, actuating status, and fault/no fault condition. Because of an internal safety relay, the valve also could take care of small safety control functions.

The MCSE Series valve is enhanced with a modular mounting design, allowing assembly with ROSS MD4™ FRLs for a convenient Air Entry System. The MCSE Series valves are offered in 1/2” port size, G or NPT threads.

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® MCSE Series double valves with start capability, 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 and hydraulic valves, valves systems and is universally recognized as a global leader in fluid power safety solutions and poppet valve technology. ROSS® provides standard products, control systems 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, United Kingdom, 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® MCSE Series Control Reliable Double Valves  
for Safety Exhaust (Dump)**



**ROSS® Air Entry System with MCSE Series Double Valve**