



PRESS RELEASE

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ROSS CONTROLS® Announces New Hydraulic Lockout Valves

MICHIGAN, USA – March 2026 – ROSS Controls® introduces its new H L-O-X® Series Hydraulic Lockout Valve for machine guarding applications.

The safety function of the new ROSS® Hydraulic Lockout Valve is to block the flow of hydraulic fluid in order stop cylinder motions.

Energy Isolation is required for all energy sources when performing any maintenance related tasks on machinery. Hydraulic Energy Isolation requires both pump flow and downstream pressure to bleed to tank. The H L-O-X valve accomplishes this safely through its own independent, full-flow exhaust lines. This is achieved using a manually operated handle that has the capability to accept a lock or hasp to prevent the reapplication of pressure buildup. The valve is tamper-resistant to ensure that the locking out of the hydraulic system cannot easily be bypassed.

H L-O-X Valves have a pressure rating of 6,000 psi (414 bar) and are available in three port sizes: 1/2", 3/4", and 1-1/4" with flow rates of 20, 35, and 50 GPM, respectively. Each valve is made of carbon steel and includes Delrin and nitrile rubber (Buna-N) seals. A pressure measuring device is also included to confirm the removal of downstream pressure.

Hydraulic Lockout Valves are the latest addition to the ROSS Hydraulic Safety Valve product offering, which also includes Block & Bleed Valve Systems and Block & Stop Valve Systems.

For more information on ROSS® H L-O-X valves or one of our other hydraulic safety valves, contact ROSS or visit the ROSS' website.

ROSS CONTROLS

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ROSS CONTROLS®

Established in 1921, ROSS CONTROLS® is headquartered in Ferndale, Michigan and is ISO certified. ROSS® designs and manufactures pneumatic and hydraulic valves and valves systems, electrical machine safety systems and devices, 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, the United Kingdom, Japan, China, Brazil, India, Canada, and Mexico. 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® Hydraulic Lockout Valve