



EVR Products Highlights Industrial Rubber Valve Solutions

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EVR Products today provided an update on its industrial rubber valve product line. The company provides a comprehensive range of industrial rubber valve solutions designed to support process piping systems across multiple sectors. EVR manufactures pinch valves, rubber duckbill check valves, rubber expansion joints, and related components from its facility in Greater Sudbury, Ontario, serving industries that include mining, petrochemical, food processing, power generation, pulp and paper, and water treatment.

Industrial operations that handle abrasive slurries, corrosive chemicals, or high-volume fluid flows require valve components capable of withstanding demanding conditions over extended service periods. EVR Products industrial valves address these requirements through a product line built around custom-engineered rubber compounds selected for specific application environments. The company holds ISO 9001 certification, reinforcing its commitment to consistent manufacturing quality across its standardized and custom product offerings.

Pinch valves represent one of the core product categories in the EVR Products lineup. These valves use a flexible rubber sleeve to regulate or shut off flow, making them particularly effective for handling abrasive

media such as mining slurry, limestone powder, and calcium carbonate. Because the rubber sleeve is the only component in contact with the process media, pinch valves offer extended service life and simplified maintenance compared to metal-seated alternatives.

Rubber duckbill check valves provide another critical function within process piping systems. These one-way flow control devices rely on the natural elasticity of rubber to open under forward pressure and seal under backflow conditions. EVR Products manufactures duckbill check valves for applications ranging from municipal wastewater treatment to industrial outfall systems, where reliable backflow prevention is essential to operational safety and regulatory compliance.

"Our rubber valve products are engineered to perform in some of the most challenging industrial environments," said Gary Waldick, Vice President of EVR Products. "Whether a customer operates in mining, petrochemical processing, or food production, the goal is the same -- deliver reliable flow control that reduces downtime and maintenance costs."

The company also manufactures rubber expansion joints, which absorb thermal movement, vibration, and misalignment in piping systems. These components protect connected equipment such as pumps, compressors, and heat exchangers from stress-related damage. EVR Products offers expansion joints in a variety of elastomer compounds, including natural rubber, neoprene, EPDM, and Viton, allowing engineers to match material properties to specific temperature, pressure, and chemical exposure requirements.

Elasto-Valve Rubber industrial rubber valves continue to serve a global customer base through an expanding distribution network. The company maintains partnerships with distributors in regions including South America, the Caribbean, and Southern Africa, extending the reach of its Canadian-manufactured products to mining and industrial operations worldwide.

Food processing represents a growing area of application for rubber valve technology. EVR Products manufactures components using FDA-approved elastomers suitable for contact with food and beverage products. These materials meet the hygiene and safety standards required in processing environments while maintaining the durability and chemical resistance needed for repeated cleaning cycles and continuous operation.

"Selecting the right elastomer compound for a specific application is critical to long-term valve performance," Waldick said. "We work closely with our customers to understand their process conditions and recommend materials that will deliver the service life they need."

The marine sector also benefits from rubber valve technology, particularly in bilge systems, ballast water management, and shipboard fluid handling. EVR Products holds ABS certification for select product lines,

meeting the classification standards required for marine installations. This certification reflects the rigorous testing and material qualification processes that govern component selection aboard commercial vessels.

Process engineers evaluating rubber valve solutions for industrial piping systems can access technical specifications, material compatibility data, and application guidance through EVR Products. The company provides engineering support for custom valve sizing and elastomer selection, helping facility operators match valve specifications to their process parameters.

Water and wastewater treatment facilities represent another significant application area for rubber check valves and pinch valves. These installations require components that resist biological fouling, tolerate varying flow rates, and maintain seal integrity across thousands of operating cycles. The rubber compounds used in EVR Products valves are formulated to resist degradation from chlorinated water, hydrogen sulfide, and other chemicals commonly present in treatment processes.

EVR Products continues to support industrial customers seeking durable, application-specific rubber valve solutions backed by engineering expertise and ISO 9001-certified manufacturing processes.

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Elasto-Valve Rubber Products Inc.

ISO 9001-certified manufacturer of custom rubber process piping solutions since 1984. Based in Sudbury, Ontario, EVR Products specializes in expansion joints, pinch valves, duckbill check valves, and more for global industries.

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