



“From the simple, to the simply amazing.”

Features:

NON-CLOGGING: The Flex-Valve sleeve is self-cleaning due to its unobstructed design and flexing action. Flex-valves will not jam or seize, even with high-percent solids.

ABRASION AND CORROSION RESISTANT: Flex-Valve’s high-grade elastomer sleeves outperform metal valves in abrasion and corrosion. The sleeve is the only part of the pinch valve exposed to the process fluid, making it a cost-effective alternative to valves constructed of exotic body alloys.

MAINTENANCE-FREE: The operating mechanism of the Flex-Valve is isolated from the process fluid, virtually eliminating any wearing or seizing issues. This is also why the torque to close a Flex-Valve remains constant over time, even when the valve has not been exercised.

SEALS DROP-TIGHT EVEN ON SOLIDS: The thick elastomer tube of the Flex-Valve sleeve forms around entrapped solids and seals drop-tight without damage to the sleeve.

MODULATING SERVICE: The smooth unobstructed sleeve contour minimizes turbulence even when throttled. Reduced port sleeves are available in double wall, hour glass and funnel types to match flow rates and process conditions.

INTERCHANGEABILITY: Many Flex-Valve styles have common lengths with Plug, Gate, and Ball Valves, making them ideally suited for retrofit and plant upgrade applications.

VERSATILE AND MODULAR CONSTRUCTION: The Flex-Valve design enables the customer to choose the sleeve material and type of valve body construction, as well as any customized actuators and/or controls. Many designs allow the customer to change the actuator type even while the valve is in service.

COST-EFFECTIVE SOLUTION: An optimal design does not necessarily mean higher pressure or temperature ratings, because these features typically increase the product’s cost and maintenance. General Rubber will work with your system requirements, and with over 50 years of experience, we feel confident that we can develop an optimal and cost-effective solution for even the most demanding applications. Our abrasion and corrosion-resistant materials can outperform even the most exotic metals. Our large inventories and modern U.S. ISO 9001:2000 certified manufacturing facility also mean quick deliveries and top quality.



Style 2200 shown with high visibility position indicator.

WATER & WASTEWATER TREATMENT

- Raw Sewage
- RAS & WAS Handling/Control
- Carbon Slurry
- Flow Equalization
- Grit Systems
- Influent & Effluent
- Lime Feed Control
- Pump Isolation
- Polymer Feed

Applications:

PAPER & PULP

- Bleaching Systems
- Pulp & Recycled Paper
- Liquid Flow Control



Style 2300 is interchangeable with Plug Valves in all sizes.



Style 4100 is our Slip-on type Duck-Bill Check Valve.



Style 4200 is our flanged type Duck-Bill Check Valve.

Style 2200DA features a diaphragm actuator for sensitive flow control and can be installed in any position.

