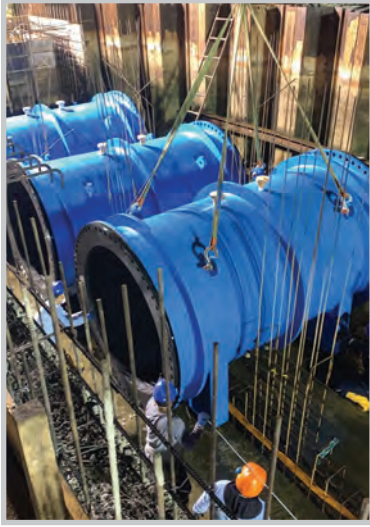


Pinch and Check Valves for Large-Scale Stormwater Infrastructure Projects • Features & Benefits



Design Features

- Diameters up to 1800mm (72 inches). NSF certified elastomer available.
- Tube and Shell design where the rubber sleeve is the only component exposed to the media or process fluid, and the shell or outer housing acts as a built-in actuator.
- Sealed body has no need for packing or mechanical seals.
- Full port diameter minimizes head loss. Non-clogging design, and seals drop tight around solids.
- Rubber sleeve designed with advanced elastomer, RFL-coated tire cord on optimum bias ply, and multiple arches for both flexibility and ruggedness.
- Advanced elastomers including NSF, or high fluorine content compounds available for non-toxic or maximum abrasion and corrosion resistance applications respectively.
- Full face rubber flanges drilled to virtually any configuration with no need for gaskets.
- Simplistic design eliminates the need for separate electric and pneumatic actuators.

System Benefits

- Long design life minimizing the need for spares while reducing maintenance costs.
- Flexible design requires less air pressure and facilitates better responsiveness.
- Rugged design against harsh environment and virtually maintenance-free
- Available for On/Off or Modulating Service.
- A variety of advanced elastomers, including NSF, to meet requirements for specific applications including but not limited to stormwater, wastewater, industrial processing, etc.
- General Rubber's technical sales and engineering staff are available to provide expert help regarding the application and installation of any of our products.