RHINOFLEX®

RHINOFLEX MANUFACTURES PINCH VALVE REPLACEMENT SLEEVES FOR ALL POPULAR BRANDS AND MODELS.

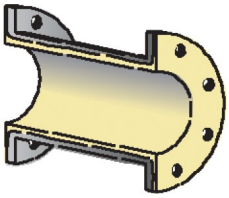
The Heart of the Rhinoflex range of pinch valves is the rubber sleeves, which is the ONLY WETTED PART.

These are hand built sleeves, with various layers of special rubber, with polyester, wire mesh, or Kevlar reinforcement. These will close 100% bubble tight even on solids. RHINOFLEX replacement sleeves will outlast the original sleeves because of the highest quality materials, and the expert construction of manufacture.

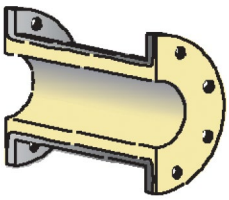
With a wide range of elastomers, RHINOFLEX can manufacture sleeves to 50 Bar and temperatures of 160 Degree Centigrade. A variety of end configurations are available to suit most designs. These are self- cleaning and will flake and wash off any scaling that builds up during operation.

SLEEVE TYPES AVAILABLE

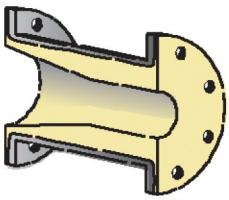
RHINOFLEX Pinch Valve Replacement Sleeves can be supplied with a variety of END STYLES and TRIM selections, pressure and temperature ratings, vacuum sleeves for throttling and control applications. Positive Opening Tags (POT) and are available for mechanical pinch valves to assist opening of valves closed for long periods or in control and low pressure applications.



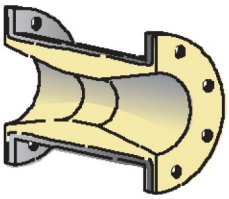
Standard Sleeve:
Rhinoflex's standard sleeve is designed to allow a full port, uninterrupted process flow. Available in a wide variety of elastomers, the standard sleeve delivers durable, reliable performance.



Double Wall Sleeve:
Designed for heavy duty service, the double wall sleeve has an elastomer layer that is much thicker than **Rhinoflex's** standard replacement sleeve.

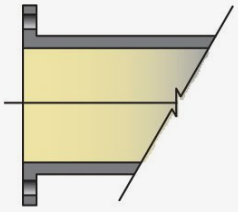


Funnel Sleeve:
The funnel sleeve is mainly used in conjunction with the pinch valve for control situations. The extra thick layer of elastomer on the downstream side increases the sleeve's service time.

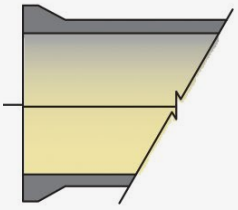


Reduced Port Sleeve:
Reduced port sleeves are used in control applications where material flow needs to be slowed down as it passes through the valve. These sleeves also make the valve easier to close by reducing port size at the pinching area.

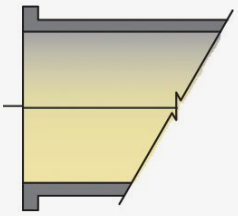
END STYLE



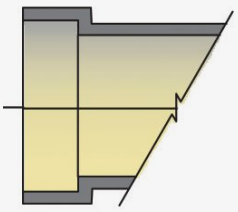
Flagged



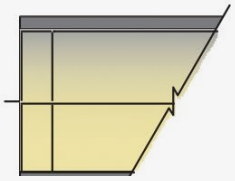
Bevelled
Beaded End Style 1



Squared
Beaded End Style 2



Slip-On With Collar



Slip-On Smooth Bore

SLEEVE ELASTOMER SELECTION

Pure Gum Rubber(PGR): Ideal for abrasive applications

Pure Gum Rubber(PGR) lined with Polyurethane(PU): For extreme abrasion

Styrene BeutadieneRubber(SBR): For Dry abrasive material / Jagged Pellets

Chloroprene Rubber/Neoprene(CR): For moderate chemicals/Weather resistant

Buna –N/Nitrile(NBR): For Hydrocarbons/oils/fats/greases/chemicals/Solvents

Chlorosulfonated Rubber/Hypalon(CSM): Excellent Ozone resistant/Acids

ChlorobutylRubber(CIIR): Excellent for Hot water/ General Purpose

Ethylene Propylene Rubber(EPDM): Organic fats, chemicals/Heat resistance

Flurocarbon Rubber: Best for strong chemicals and high temperatures.

RHINOFLEX Pinch Valve Replacement Sleeves are available for ALL POPULAR BRANDS of Pinch Valves, in the same sizes, dimensions and Face to Face configurations. These are available to suit ALL models, and pressure ratings. Our hand built technology allows us to build to any custom design and specification, with a focus on very high quality, competitive pricing, and quick delivery.

REPLACE YOUR EXISTING SLEEVE AND GET GREATER SAVINGS AND WEAR LIFE

RHINOFLEX AUSTRALIA PTY.LTD

4/7 Holder Way, Malaga, Western Australia 6090

PH: +61 8 92758584 / MOB: +61 420832225

Email:sales@rhinoflex.com.au

www. rhinoflex.com.au