Pinch Sleeve

Rubber Pinch Sleeves are custom designed or manufactured as per customer design to meet the unique application requirement for flow control in handling of various type of materials. Pinch Sleeves are used to shut off and convey powders, pellets, suspensions, slurries, chemicals, oils, sands, cements, paints, waste water, fertilizers, inks, adhesives, gas, steam fuels, lubricants, beverages, dairy & food products and many more.

Features:

- Pinch sleeve design consists of inner layer, the reinforcement layer and the outer layer with and without flange.
- Pneumatic and Manually operated
- Rubber Sleeve provide 100 % leak tight closure.
- Meet abrasion, corrosion, acid, alkali and chemicals resistance requirements and accordingly polymer liner and cover are chosen.
- Red and white liner for food processing industry

Types of Pinch Sleeves

NRSleeve: Temp. 100°C, Resistance to High wear application, abrasive material, diluted acids, alkali and chemicals.

Neoprene Sleeve: Temp. 100°C, Resistance to Animal & Vegetable Fat, Lubricants, Aliphatic oils, chemicals, acids & few solvents.

SBR Sleeve: Temp. 100°C, Resistance to abrasive media, diluted acids, alkali & chemicals.

NBR Sleeve: Temp. 100°C , Resistance to oils, fatty acids, sewage sludge, lubricant, butane, hydrocarbons, etc.

EPDM Sleeve: Temp. 120°C, Resistance to ketones, alcohol, water, gas, acid, alkali, steam & O_3.

Butyl Sleeve: Temp. 120°C, Resistance to concentrated chemicals, acidic chemicals and vegetable oils.

Hypalon Sleeve: Temp. 120°C, Resistance to chemicals, acids, lubricants, few solvents, fats & aliphatic oils.

Silicone Sleeve: Temp**.** 180°C, Resistance to oxidation and O_3, Food and medical application.

Viton Sleeve: Temp. 180°C, Resistance to oils, gasoline, hydraulic fluid, hydrocarbon & solvents.

Application

- Handling Abrasive Media
- Filter System
- Metering System
- Bottling Plant
- Food Industry
- Custom Built Machinery
- Bulk Material Handling (Slurry, Cement, gravel, sand, etc.)
- Brewery Industries
- Chemical Industries.