



POWER PLANT SUPPLY CO

DIVISION OF 140951 CANADA INC

POWER CANADA SOLUTIONS



POWER PLANT SUPPLY CO CANADA PINCH VALVE REPLACEMENT SLEEVES

<http://www.powercanadasolutions.com/pinchvalves.html>

<mailto:sales@powerplantsupplyco.com>

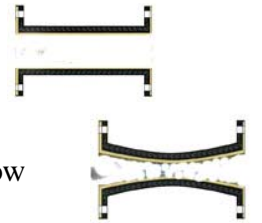
902 435 9899 – 416 752 3339 – 709 747 7650

Inside every pinch valve, crucial to the performance success of the valve is a pinch valve sleeve. It enables a pinch valve to have a bi-directional, drop tight shut off to control flow. Most pinch valve sleeves are made of flexible elastomer compounds, many of which resemble rubber in composition and feel. There are many different elastomer options from which the sleeve can be constructed.



There are many types of pinch valve replacement sleeves that fit; JACO Pinch Valves, Red Valve pinch valve, RKL Controls pinch valve, Flexible Valve Corp, Onyx Valve, Elasto-Valve, Larox, and Linatex pinch valve sleeves etc.

Pinch valves control of fluids, wastewater, slurries, abrasives and corrosive chemicals. Pinch valves are constructed of a heavy-duty, rugged pinch mechanism that positions a sleeve. The valve offers maximum durability and ensures precise flow control in many industrial processes.



Commonly used in the **mining industry**, a pinch valve's tough construction makes it ideal for use on harsh and abrasive mining slurries. Pinch Valves are also a good choice for sludge and raw sewage control for **wastewater utilities**.

In the **Power Generation** industry, pinch valves are an important component used in lime and ash handling - two tough services commonly found within a power plant. The abrasion-resistant, self-cleaning, and flexible elastomer sleeve of a pinch valve won't scale, bridge, plug or freeze on slurries. Pinch valves can also work in the treatment and handling of corrosive chemicals. Because there is no packing to maintain and no cavities, seats, or cam action to bind valve operation, pinch valves are often used **in corrosive chemical applications**.

Pinch valves can also be used in **pulp and paper mills**. Pulp stock, coating and recycled paper lines are some of the most difficult applications for a valve. The flexible elastomer sleeve of a pinch valve is able to withstand these abrasive services. Pinch valves can also be a great asset in **food and beverage plants, cement/sand/silica factories, refineries**, pneumatic conveying, and scrubbing.





SLEEVE MATERIAL

- **NATURAL RUBBER SLEEVE:**

Suitable up to 60 deg. C & Resistant to high wear applications, abrasive materials, diluted acids, alkali and chemicals.

- **NEOPRENE RUBBER SLEEVE:**

Suitable up to 100 deg. C & Resistant to animal and vegetable fats, lubricants, aliphatic oils, chemicals, acids and few solvents.

- **SBR RUBBER SLEEVE:**

Suitable up to 100 deg. C & Resistant to abrasive media, dilute acid, chemicals and alkali.

- **NITRILE RUBBER SLEEVE:**

Suitable up to 100 deg. C & Resistant to Oil, fatty acids, sewage sludge, lubricants, butane, hydrocarbons and Zinc Sulfate.

- **EPDM RUBBER SLEEVE:**

Suitable up to 120 deg. C & Resistant to green liquor, Ketones, alcohol, water, gas, acids, alkali, steam, and ozone.

- **BUTYL RUBBER SLEEVE:**

Suitable up to 120 deg. C & Resistant to concentrated chemicals, acidic chemicals and vegetable oils.

- **HYPALON RUBBER SLEEVE:**

Suitable up to 120 deg. C & Resistant to chemicals, acid, lubricants, few solvents, fats and aliphatic oils.

- **SILICON RUBBER SLEEVE:** Suitable up to 180 deg. C & Resistant to oxidation and ozone, food and medical application since it does not impart any odor or taste.

- **VITON RUBBER SLEEVE:** Suitable up to 180 deg. C & Resistant to oils, gasoline, hydraulic fluids, hydrocarbon and solvents.

Standard Sleeve

Cone Sleeve

Double Wall Sleeve

High-Pressure Sleeve

POWER PLANT SUPPLY CO CANADA PINCH VALVE REPLACEMENT SLEEVES

<http://www.powercanadasolutions.com/pinchvalves.html>

<mailto:sales@powerplantsupplyco.com>

902 435 9899 – 416 752 3339 – 709 747 7650

Pinch Valves and pinch valve replacement Sleeves Canadian distributors Power Plant Supply Co has convenient shipping warehouse locations in Canada. Serving customers in Ontario, ON, Quebec, QC, Atlantic Canada, including New Brunswick, NB, PEI, Nova Scotia, NS, Newfoundland & Labrador, NL, British Columbia, BC, Alberta, AB, Manitoba, Man, Saskatchewan, SK, Nunavut, Northwest Territories, NWT, Yukon. Next day Air or convenient ground to major cities including Vancouver, Calgary, Edmonton, Fort McMurray, Winnipeg, Yellowknife, Thunder Bay, Hamilton, Toronto, Ottawa, Montreal, Quebec City, Saint John, Moncton, Fredericton, Charlottetown, Halifax, Sydney, Corner Brook, St John's. Shipping to USA Ground or Air