

# TOWNLEY

Engineering & Manufacturing Co., Inc.

## RUBBER PRODUCTS

### TOWNLEY PINCH VALVES

#### Townley Pinch Valves

*A simple solution for slurry modulation!*

With pinch tubes manufactured in our large North American rubber hose shop, these valves will provide long wear life when controlling slurry flow for your process.



These valves will operate with occasional actuation or with constant automatic modulation driven by flow control circuits.

Designed with unique self-centering, double action pinch bars that compress the tube equally from both sides, you will experience uniform wear from both sides. Additionally, you may extend the life somewhat by rotating the hose and changing the pinch point by 90°.

The Townley Pinch Valve is an excellent replacement to the more cumbersome diaphragm style valves and more adaptable to existing pipe circuits.

Whether for isolation or throttling of slurries, this valve will provide reliable service.

When considering the Townley Pinch Valve for your plant, take into account the following important information:

**Safety:**

- Simple assembly
- Resilient gum rubber wear tube
- Hose body constructed with integrated polyester cord
- Pressure rating to 150 PSI
- Safety cage attached upon request





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The Townley Pinch Valve is extremely versatile and has found many applications in the field.

**Versatility:**

- Bi-directional flow
- Suction or discharge service
- Up to 24" ID
- Minimum 3X length or more
- Special ends to suit your requirements
- Isolation or throttling service
- Actuation by pneumatic, hydraulic or manual hand wheel
- Available with pneumatic or electro-pneumatic positioner
- Connect to your control circuit for remote actuation



The Townley pinch valve has unique self-centering opposed compression rods.

The hose narrows equally from both sides, enhancing uniform wear.

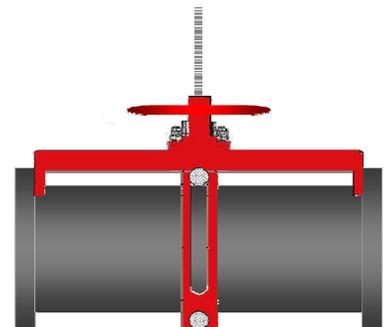
The Townley Pinch Valve can be easily rebuilt in the field by unbolting the hose flanges and the bottom pinch rod then replacing with a new wear tube from stock.



Perfect for chemical, mineral beneficiation, dredging, sand & gravel, power plant use and water makeup circuits for ball and sag mills.



The Townley pinch valves are also available with a simple manual hand wheel model.



**Sales & Manufacturing Centers**

| Home Office          | Arizona              | Illinois             | Texas                | West Virginia        |
|----------------------|----------------------|----------------------|----------------------|----------------------|
| Candler, FL          | Eloy, AZ             | Eldorado, IL         | New Summerfield, TX  | Beckley, WV          |
| Phone (800) 342-9920 | Phone (520) 466-9223 | Phone (618) 273-9341 | Phone (903) 726-3503 | Phone (304) 252-7084 |
| Fax (352) 687-1862   | Fax (520) 466-7235   | Fax (618) 273-3418   | Fax (903) 726-3737   | Fax (304) 253-4542   |