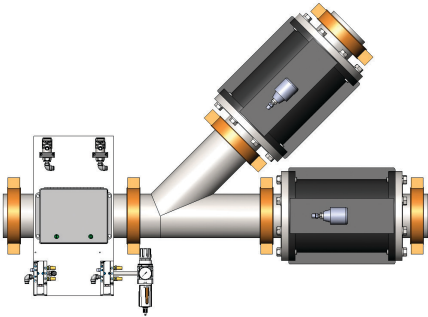


# Pinch Diverter Valve



**Applications** – Proven for semi-dense, dense and dilute-phase systems. Ideal for multiple source convergence as well as multiple destination divergence.

## Benefits and Features

- Custom built to fit any possible configuration/angle
- Material may be shifted “on the fly”
- Obstruction-free flow
- Pressure ratings: up to 85 psig depending on valve size
- Integral pressure switches indicating position for positive flow direction identification
- Designed for indoor/outdoor applications
- Double wall construction for long life

## Standard

Carbon steel; Open/Close NEMA 4 limit switches; double wall pinch valves with pure gum rubber sleeves; control air filter/regulator; two (2) solenoids; single or dual set-point pressure switches; angle options of 45° and 90°

## Standard Options

Stainless steel; Epoxy Coated CS; 24 VDC or 110 VAC Controls; white neoprene (food grade) or high temperature rubber

## Custom Options

Hazardous location controls; angle options of 30° and 60°.

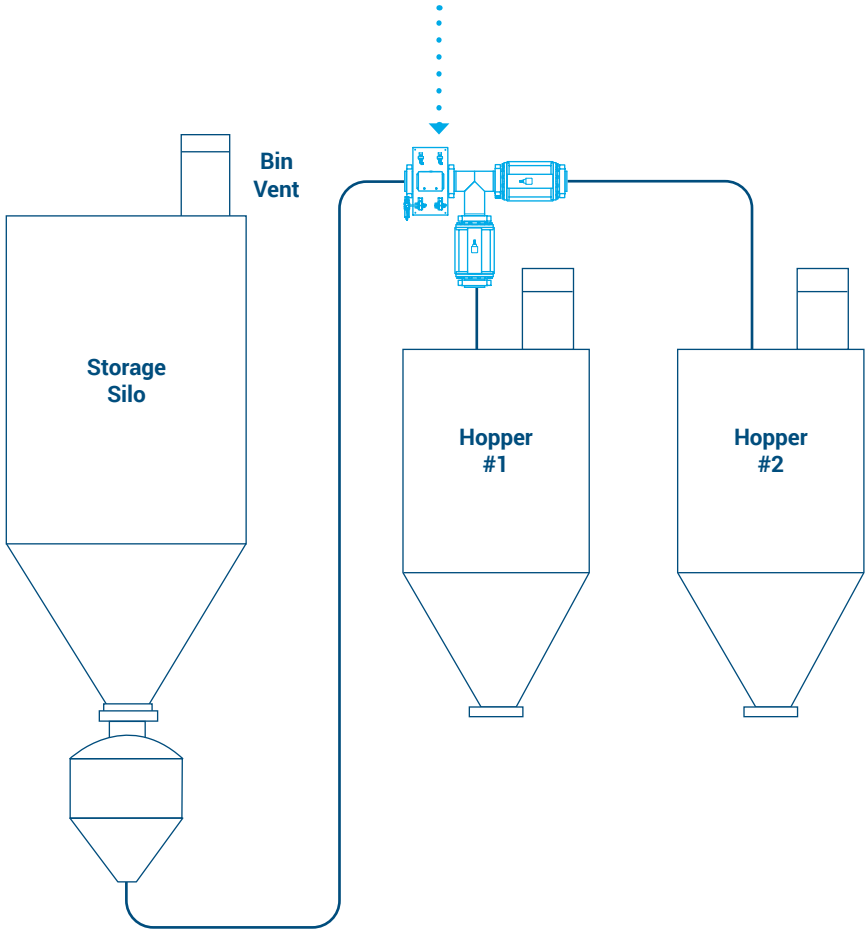
**Materials/Characteristics** – Any dry material conveyed under pressure.

**Capacity** – 2” through 12” diameter.

**Requirements** – 120 VAC/60 Hz; 80-100 psig clean, dry compressed air.

# Diverter Valve

Typical Installation Example



Dense Phase  
Conveyor

Contact [sales@cyclonaire.com](mailto:sales@cyclonaire.com).

**cyclonaire**  
pneumatic conveying solutions

(800) 445-0730 | [cyclonaire.com](http://cyclonaire.com)