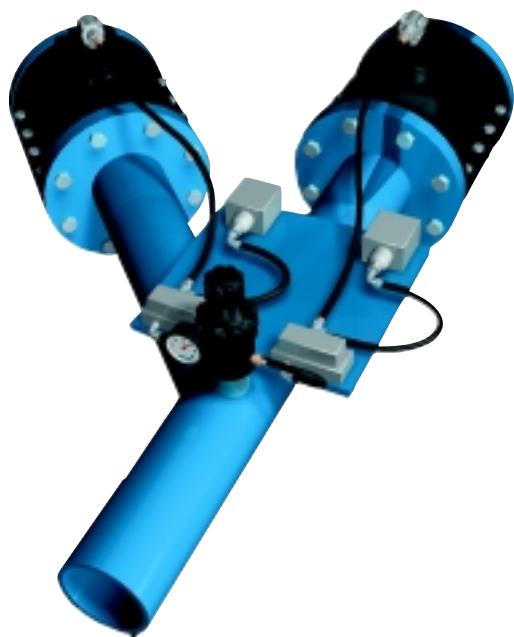




DIVERTER VALVE - Pinch



OVERVIEW

Cyclonaire's pinch type diverter valve is ideally suited for medium pressure (to 85 PSIG) conveying when custom angle divergence or convergence of material flow is required.

Unique construction and operation allows material to be shifted "on the fly" to change direction without first stopping the convey to clear the line.

Double wall construction for long life (even with highly abrasive material) and obstruction-free flows are standard.

These valves are built to exceedingly heavy duty standards for valve and performance

APPLICATIONS

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

MATERIALS / CHARACTERISTICS

- Any dry material conveyed under high pressure

CAPACITY

- 2" through 12" diameter as per sizing charts (see back side)

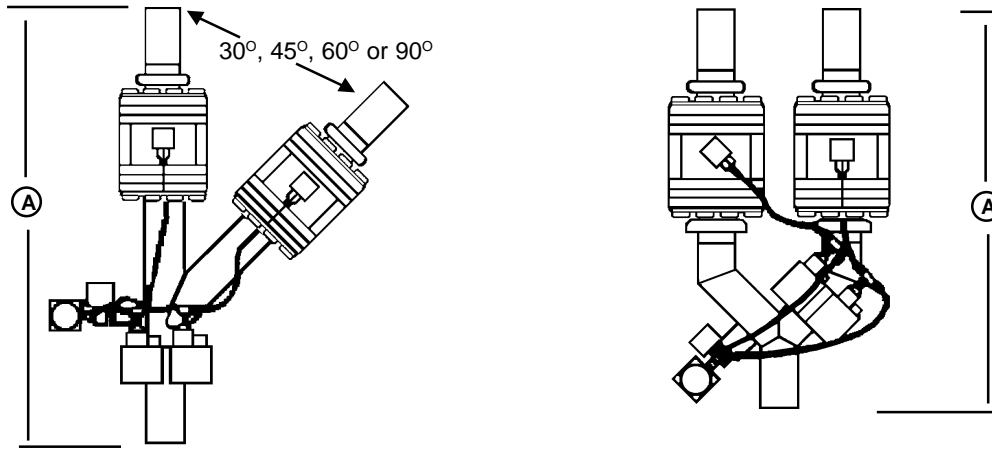
BENEFITS AND FEATURES

- 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 indicate 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
- Specify:
 - Over 12" diameter
 - Flanged, plain or grooved pipe connections
 - Custom angle configuration

REQUIREMENTS

- 110 VAC, 50-60 Hz

PINCH TYPE DIVERTER VALVE



PRODUCT SPECIFICATIONS

VALVE DESCRIPTION	A
2" Single Wall Sleeve	32
2½" Single Wall Sleeve	33
3" Single Wall Sleeve	42
3" Double Wall Sleeve	45
4" Double Wall Sleeve	48
5" Double Wall Sleeve	50
6" Double Wall Sleeve	55
8" Double Wall Sleeve	60
10" Double Wall Sleeve	65
12" Double Wall Sleeve	75

2" and 2½" valves are offered with single wall thickness rubber sleeves only. 3" and larger are standard in single or double wall thickness. The rubber sleeves are offered in pure gum rubber (standard), white neoprene (food grade) or high temperature rubber.

All valves are offered with control air filter/regulator, two solenoids and an option of single or dual pressure switches.

NOTE: Dimensional data for reference only. Subject to change without notice. All dimensional units are in inches, unless noted.

