THE YOUNG® INDUSTRIES, INC.

APPLICATION DATA SHEET
DIVERTER VALVE

CUSTOMER INFORMATION

Company: _____

Name: _____

Title: _____

Address: _____

_____

Email: _____

Phone: _____

MATERIAL INFORMATION

Material: _____

Bulk Density: _____

Particle Size: _____

Material Flowability: _____

Sticky ☐ Hygroscopic ☐ Abrasive ☐

Corosive ☐ Hazardous ☐

CONSTRUCTION REQUIREMENTS

Material of Construction:

Cast Iron ☐ Carbon Steel ☐

304 S/S ☐ 316 S/S ☐

Actuators:

Not Required ☐ Manual ☐

Pneumatic Actuator ☐

Solenoid:	Single	Dual
Limit Switches:	SPDT	DPDT
Voltage:	NEMA 4 110 Volt	NEMA 7,9 24VDC

Electric Actuator ☐

Motor Enclosure: _____

Voltage: _____

Special Requirements: _____

_____

_____

_____

APPLICATION INFORMATION

Line Size (in.): _____

Pressure/Vacuum (psi.): Design: _____

Operating: _____

Temperature (°F): Design: _____

Operating: _____

Location: Indoors ☐ Outdoors ☐

VALVE CONFIGURATION

Gravity Valve: ☐

Symmetric Y Asymmetric Y

Diversion Angle: 30 degrees 45 degrees

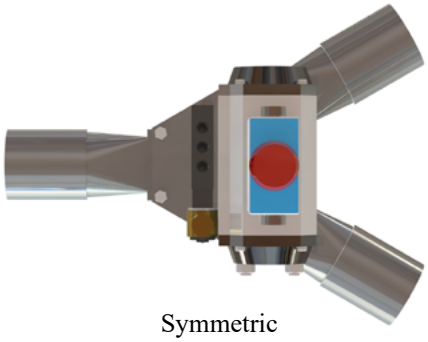
Round Flanged Ends Square Flanged Ends

Pneumatic Convey Valve: ☐

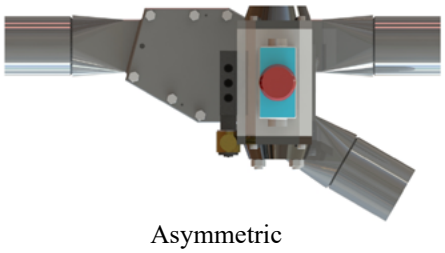
Symmetric Y - 30 degree

Asymmetric Y - 30 degree

Plain Ends Flanged Ends



Symmetric



Asymmetric

Thank you for filling out this Application Data Sheet. Young Industries Application Engineers will provide you with a detailed proposal for the equipment you requested. We custom engineer the equipment to meet your every requirement.