

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 NEMA 7,9
 110 Volt 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

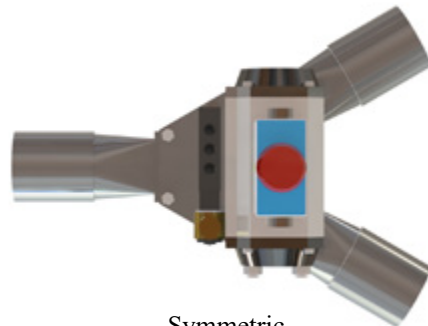
VALVE CONFIGURATION

Gravity Valve:

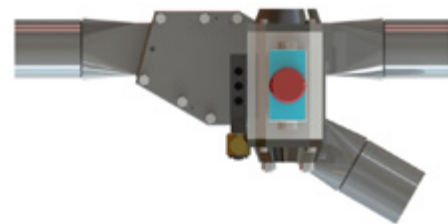
Symmetric Y Asymmetric Y
 Diversion Angle: 30 degrees 45 degrees
 Round Flanged Ends Square Flanged Ends

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.