

CUSTOMER INFORMATION

Company: _____
 Name: _____
 Title: _____
 Address: _____

 Email: _____
 Phone: _____

MATERIAL INFORMATION

Material: _____
 Bulk Density: _____
 Particle Size: _____
 Material Flowability: _____

Sticky Hygroscopic Abrasive
 Corrosive Hazardous

Is the material combustible?

If so, please fill out the information below:

Additional information to comply with NFPA 69 for combustible powders:

KST: _____ Pmax: _____
 Pred: _____

Note: If the rotary valve is used to isolate a piece of equipment with explosion venting then the Pred is needed. If there is no venting, then the Pmax is needed.

CONSTRUCTION REQUIREMENTS

Cast Iron Carbon Steel 304 S/S
 316 S/S Other: _____

Inlet Flange: Square Round
 Outlet Flange: Square Round

Are there any special finish requirements, polish, or coating etc.?

If so, please list: _____

Additional Features:

Inspection Door	Motion Switch
Packing Purge	VFD Inverter/Speed Ctrl
Replaceable Rotor Tips	Vent

ELECTRICAL REQUIREMENTS

Motor Enclosure: TEFC Explosion Proof
 Class: _____ Division: _____ Group: _____

Motor Voltage: 230/460V 3P 60HZ Standard
 Other: _____

Is a specific motor manufacturer and/or rating required?
 If so, please list: _____

APPLICATION INFORMATION

Is the valve Metering or Non-Metering Airlock? _____

Equipment at valve inlet: _____

Equipment at valve outlet: _____

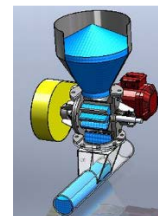
Pressure/Vacuum: Design: _____ Operating: _____

Temperature: Design: _____ Operating: _____

Differential Pressure (If Known): _____

Capacity Required (Rate): _____ LBS/Hour

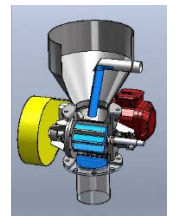
Additional Requirements: _____



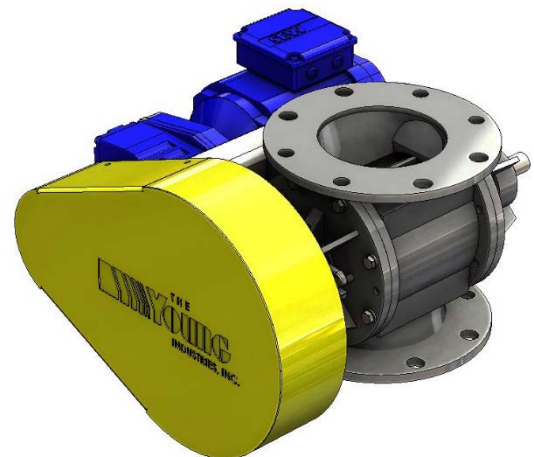
Metering

Metering: when valve is volumetrically controlling the flow of product.

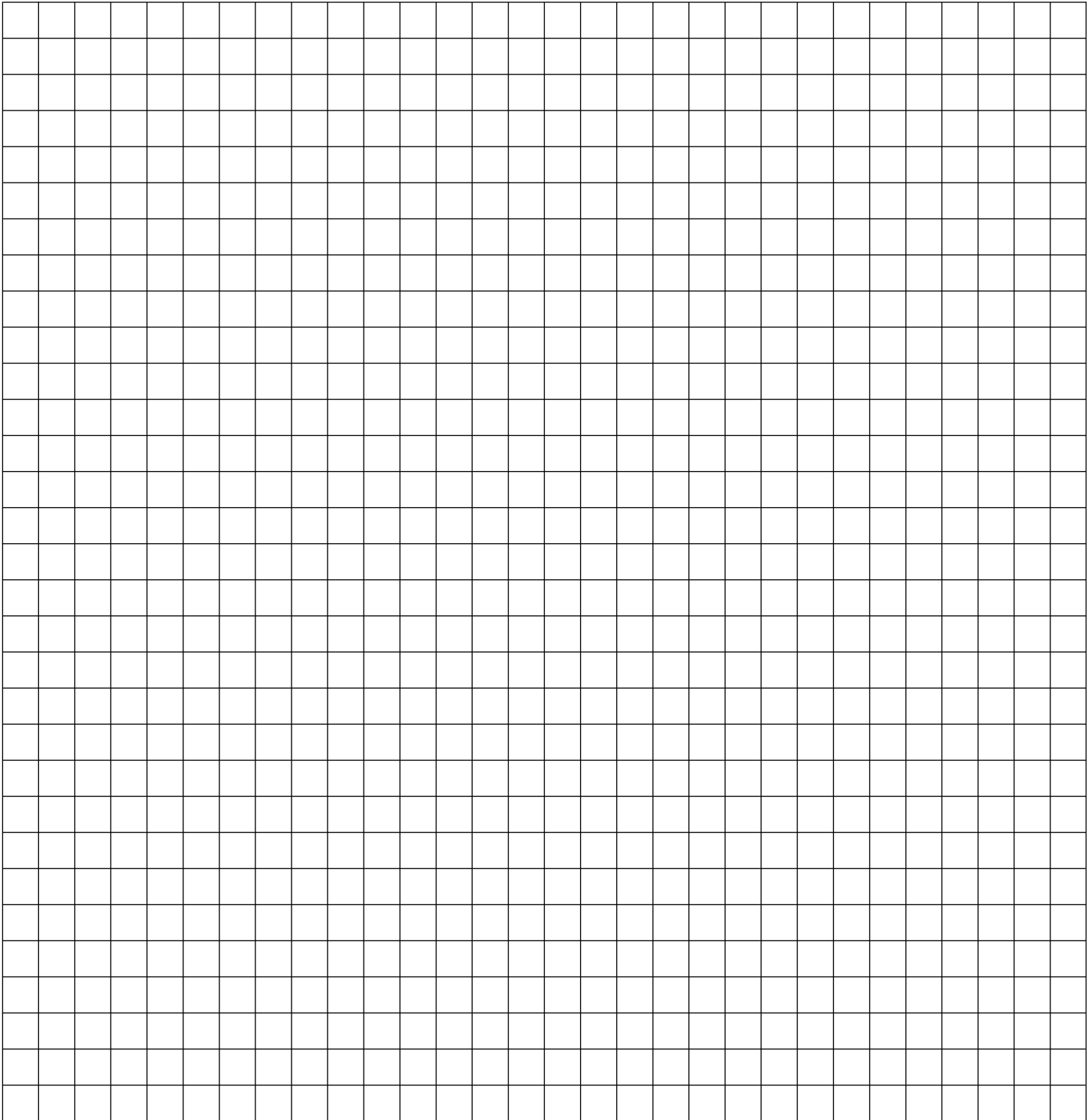
Non-Metering Airlock: when valve is over-sized to allow product to pass through the valve without accumulating at the inlet.



Non-Metering Airlock



Application Drawing (Optional)



A large grid for drawing application details, consisting of 20 columns and 20 rows.