

Valve Application Sheet

Company Name:

Project / Quote Reference:

Company Address:

End User:

Material Properties

Material Being Handled:

Weight / Aerated Bulk Density:

Max. Temperature: ☐ deg-F ☐ deg-C

Particle Size
Min. ☐ in ☐ mm
Max. ☐ in ☐ mm

Moisture Content (%)
Surface:
Inherent:

Abrasiveness: Not at all ☐ ☐ ☐ ☐ ☐ ☐ Extremely

Corrosiveness: Not at all ☐ ☐ ☐ ☐ ☐ ☐ Extremely

Flowability: Not at all ☐ ☐ ☐ ☐ ☐ ☐ Extremely

Flow rate issues to resolve:

Other material properties to note:

Application Information

Valve to close against a full column of material: ☐ Yes ☒ No

Required Capacity: cubic-ft / hour

Amount of material above the valve (Height of Material): ☐ in ☒ mm

Flow Rate: lbs / hour

Valve Operator: ☐ Pneumatic ☐ Electric ☐ Gravity ☐ Other:

Facility Information

Supply voltage: ☐ 230/460V - 60 Hz ☐ 575V ☐ Other:

Control voltage: ☐ 110VAC ☒ 24VAC ☐ 24VDC ☐ Other:

Height of equipment to replace: ☐ in ☐ mm

Max. allowable height: ☐ in ☐ mm

Valve opening size: X ☐ in ☐ mm

Is the valve outside: ☐ Yes ☐ No

Ambient temperature: ☐ deg-F ☐ deg-C

Upstream equipment:

Downstream equipment:

Upstream pressure: ☐ PSI ☐ "WC ☐ mm Hg ☒ bar

Downstream pressure: ☐ PSI ☐ "WC ☐ mm Hg ☒ bar

Any fluidizing pressure: ☐ PSI ☐ "WC ☐ mm Hg ☐ bar

Additional notes / sketches of existing system / flange pattern / etc:

