



800-255-6213

Application Data for HammerTek Smart Elbows
Pneumatic Conveying - Dry Materials



Please fill out and return to ChaDa Sales
Email: chada@chadasales.com

Company Name: Date:
Address: City: State: Country:
Contact Name: Title:
Phone: Ext: Fax: E-mail:

SYSTEM INFORMATION:

Material: If plastics: Glass-filled % Mineral-filled %
Operating Temp: EF Lbs./cu.ft.: Particle Size: Moisture: %
Hygroscopic? Other Characteristics:
Is this a truck unload system? Distance from pick-up to first elbow: ft.

DILUTE PHASE Pressure or Vacuum (Circle One) Production Rate TPH # / min.
Operating Pressure: PSIG (Pressure Sys.) Hg (Vacuum)
Air Volume: SCFM ACFM
Velocities: FPM (Pick up / acceleration) FPM (Terminal)
Method of feed (RV, eductor, screw, wild flow, etc.):

DENSE PHASE Operating Pressure: PSIG Size of Pressure Vessel: cu. ft.
Cycle Time: Min. On Min. Off Is air flow continuous? Yes No
Does System Have Line Air Boosters? Yes No Is the System a Plug Flow/Pulse Flow

CONVEYING LINE INFORMATION

Pipe Alloy: Pipe Size: Schedule:
Tube Size OD: Gauge: Elbow Alloy:
If retrofit, type and alloy currently used:
Longevity of current elbow: Other Comments:
of elbows in the system: 90E 45E Other degree elbows: # Diverter Valves:
vertical runs: # horizontal runs: (45E Smart Elbows not recommended in vertical plane)
Total line length: ft. Vertical length: ft. Horizontal Length: ft.
Type of elbow connection: Flange Socket-weld No-Weld Special Compression Couplings (Circle One)

Free Trial*: Yes No
One-Year One-Time Free Replacement Warranty*: Yes No



Application Data for HammerTek Smart Elbows
Slurry Conveying / Transfer Systems

Please fill out and return to ChaDa Sales
Email: chada@chadasales.com

Company Name: _____ Date: _____
Address: _____ City: _____ State: _____ Country: _____
Contact Name: _____ Title: _____
Phone: _____ Ext: _____ Fax: _____ E-mail: _____

SLURRY SYSTEMS:

Liquid: _____ Type Solids: _____ % Solids by Weight _____ %
Particle Size of Solids: _____ Other Chemicals in Slurry: _____
Specific Gravity of Solids: _____ Flow Rate: _____ GPM Velocity: _____ FPS
Operating Pressure: _____ PSIG Slurry Temp: _____ EF

Other characteristics on the existing system (such as choking, hammer effect, wear) and any special notes that may be applicable: _____

LIQUID/CONDENSATE

Type: Liquid Condensate (Circle One) Flow Rate: _____ GPM #/Min
Velocity: _____ FPS Temperature: _____ EF Operating Pressure: _____ PSIG
Other comments pertinent to the system: _____

STEAM SERVICE

Operating Pressure: _____ PSIG Flow Rate: _____ #/Min
Temperature: _____ EF Velocity: _____ FPS
Other comments pertinent to the system: _____

PIPING INFORMATION

Pipe Alloy: _____ Pipe Size: _____ Schedule: _____ Elbow Alloy: _____
Longevity of current alloy: _____ Other Comments: _____
of elbows in the system: _____ 90E _____ 45E Other degree elbows: _____
Total line length: _____ ft. Vertical length: _____ ft. Horizontal Length: _____ ft.
Type of ANSI flange: 125# 150# 300# Other: _____

Free Trial*: Yes No
One-Year One-Time Free Replacement Warranty*: Yes No