

PROCESS DETAILS

Compressed Air: Available

Notes: Air properties (m³ / h , %RH , Pressure, etc.

APPLICATION

Briefly describe the process:

Has other bag filter equipment been used on this process ? Yes No

(If yes, explain:) _____

Has other bag filter equipment been acceptable? Yes No

(If yes, explain:) _____

Type of Pollutant: Particulate Fume

Name of Particulate Contaminants:

Air Volume _____ m³ / h Inlet Dust Loading _____ gr / m³

Inlet Temperature _____ deg °C Operating Temperature _____ deg °C

Inlet Pressure _____ Bulk Density _____ kg / m³

Particle Size Distribution

Moisture Content of Gas _____ % RH

Inlet Dust Concentration _____ % or _____ kg / h

Dust Characteristics (Check all that apply):

- Abrasive Flammable Explosive Hygroscopic
 Other _____

MATERIALS OF CONSTRUCTION

- Carbon Steel
 304 Stainless Steel 304LSS
 316 Stainless Steel 316LSS
 Other _____

REQUESTED EQUIPMENT (Check all that apply)

- Only Jet Pulse Filter
 Mechanical Cleaning Filter Systems
 Reverse Air Cleaning Filter Systems

Notes

ACCESSORIES

- Supports
 Pipe Lines
 Automation
 System Ventilator
 Static Pressure external to bag filter . _____ mmSS
 Sound requirement _____ dBA @ _____ m.

- Other (list)

INSTRUMENTS For use with Bag Filter System

- Rotary
- Double Flap
- Screw Conveyors
- Fan Inlet Damper
- Level Sensor
- Differential Pressure Control

OTHER SPECIFICATIONS

Please attach other pertinent specification, sketches, or drawings.