

### Dust Collection Data Sheet

Name: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Company: \_\_\_\_\_

Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_ Fax: \_\_\_\_\_

- Air flow (ACFM) or (M<sup>3</sup>/HR) \_\_\_\_\_ Air-to-cloth ratio: \_\_\_\_\_
- Operating Temperature \_\_\_\_\_ Maximum Temperature \_\_\_\_\_
- Operating Pressure \_\_\_\_\_ Negative/Positive Maximum Pressure \_\_\_\_\_
- Collector Construction Material: M.S. \_\_\_\_\_ S.S. \_\_\_\_\_ Other \_\_\_\_\_ Dust/Gas Contact \_\_\_\_\_
- Bottom Bag Removal \_\_\_\_\_ Top Bag Removal: Roof Doors \_\_\_\_\_ Walk-in Plenum \_\_\_\_\_
- Clean Air Plenum only \_\_\_\_\_ CAP + Dirty Air Plenum \_\_\_\_\_ CAP + DAP + Hopper \_\_\_\_\_
- Application: \_\_\_\_\_
- Nature of dust:
  - Dust Material \_\_\_\_\_ Particle Size \_\_\_\_\_
  - Dust loading in grain or lb/ACF \_\_\_\_\_ Bulk density \_\_\_\_\_
  - Hygroscopic \_\_\_\_\_ Explosive (Kst value \_\_\_\_\_ Pmax value \_\_\_\_\_)
  - Abrasive \_\_\_\_\_ Sticky \_\_\_\_\_ Corrosive \_\_\_\_\_
- Structure:
  - Support Legs \_\_\_\_\_ Clearance (from material discharge to ground) \_\_\_\_\_
  - Geographic Location: \_\_\_\_\_ (city, state/province, country)
  - Seismic Zone: \_\_\_\_\_ Windload: \_\_\_\_\_ Snow Load: \_\_\_\_\_
  - Indoor \_\_\_\_\_ Outdoor \_\_\_\_\_ (At grade \_\_\_\_\_ or elevation \_\_\_\_\_)
  - Platform \_\_\_\_\_ Ladder \_\_\_\_\_ Safety Cage \_\_\_\_\_ (OSHA requires if ladder is = to or > 20 ft.)
  - Roof Railing \_\_\_\_\_ Other: \_\_\_\_\_
- Electrical Enclosure: NEMA 4 \_\_\_\_\_ 4x \_\_\_\_\_ 7/9 \_\_\_\_\_ 4x/7/9 \_\_\_\_\_ Other \_\_\_\_\_
- Bag material: Flex-Kleen Selection \_\_\_\_\_ Others (specify) \_\_\_\_\_
- Components:
  - Fan \_\_\_\_\_ (static pressure) Airlock \_\_\_\_\_ Slide gate/drum cover kit \_\_\_\_\_
  - Screw Conveyor \_\_\_\_\_ (approximate length) Other: \_\_\_\_\_
- Finishes: F-K Standard \_\_\_\_\_ Special (specify) \_\_\_\_\_
- Other Comments: \_\_\_\_\_