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Dust Filters – Data Sheet

Required Information for Sizing of Suitable Dust Collector

Date :

Inquiry & Order Form

1. **To be installed in**

2. **Dust**

- 2.1. Type of Dust:
- 2.2. Density (Kg/dm³):
- 2.3. Particle Size (μm):

3. **Air Flow**

- 3.1. Capacity (m³/h):
- 3.2. Pressure (bar):
- 3.3. Underpressure (bar):

4. **Dust Source (Description of process where filter will be installed)**

4.1. Dust Extractor (complete with Fan) for a

- | | | | |
|---------------------|--------------------------|-------------------|--------------------------|
| Weigh Hopper | <input type="checkbox"/> | Chain Conveyor | <input type="checkbox"/> |
| Mixer | <input type="checkbox"/> | Bagging machine | <input type="checkbox"/> |
| Belt Conveyor | <input type="checkbox"/> | Bag Splitter | <input type="checkbox"/> |
| Bucket Elevator | <input type="checkbox"/> | Flexible Unloader | <input type="checkbox"/> |
| Other Applications: | <input type="checkbox"/> | | |

4.2. **Vent Filters on top of Pneumatically filled Silos / Hoppers:**

- Tanker Lorry with Compressor
- Pneumatic lean phase conveying system with Rotary Valves (0.3 – 0.9 bar):
- Pneumatic dense phase conveying system with propeller (2 - 4 bar):
- Pipe diameter:

5. Working Temperature °C

6. **Location**

- 6.1. Indoor
- 6.2. Outdoor

7. Dust Humidity

8. Dust Concentration at filter Inlet (g/m³) :