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Dust Collector & Filter Fact Sheet

A. Customer Information	
1. Company Name:	2. Contact(s):
3. Facility Street Address:	4. Phone:
5. Facility City:	6. Fax:
7. Province:	8. Email:
B. Application & Process Information (<i>Please attach drawing when available</i>)	
1. Description of process prior to dust collector:	
2. Type of dust/product being collected:	
3. List any corrosives and/or hydrocarbons present in gas and/or product stream:	
4. Temperature of operating gas stream	Maximum temperature: °C or °F
5. Percent of moisture in gas stream	6. Dust loading to cartridge: kg/hr or lb/hr
7. Particle size range or minimum μ	8. Bulk density of dust: kg/m ³ or lbs/ft ³
9. Number of filters in all systems:	10. System airflow: Nm ³ /m or acfm
C. Dust Collector & Filter Information (<i>complete one sheet for each collector</i>):	
1. Dust Collector Manufacturer:	
2. What kind of filter is used now?	3. Collector dimensions: m or f
4. Method(s) of filter attachment: Horizontal; Vertical; Stack; Top load; Bottom load; Other, if other list	
5. Tube sheet hole size: mm or in	Specify if any bolts, rods, cams, etc.
6. Any space constraints due to collector? yes or no	If yes, explain:
7. Filter dimensions: O.D: mm or in.	I.D mm or in.
8. Cap-to-Cap length: mm or in	9. Overall length: mm or in
10. Filter area: m ² or ft ²	11. Venturi or Nozzle: yes or no
12. Number of cartridges to be installed (per system):	13. A/C ratio: m/min or f/min
14. Static pressure requirements:	15. Center to center distance mm or in
16. Top design: Open Closed Hole size (if open)	Bottom design: Open Closed Hole size (if open)
17. Clean on-line: YES or NO	18. What is header size & quantity: OD x Length, ____" Round or __" Square
19. What model and quantity of pilot solenoid valve is used:	
20. What model and quantity of diaphragm valve is used:	
21. Diaphragms of BUNA rubber (180F limit) or Viton rubber (400F limit):	
22. How often replace diaphragm kits:	23. How often repair solenoid valves: