

# Industrial Fiberglass Specialties, Inc.

521 Kiser Street  
Dayton, OH 45404-1641  
Tel: 937-222-9000  
Fax: 937-222-9020

## Scrubber Data Sheet

10-05-2005

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Our Applications Engineering staff will promptly analyze your scrubber system needs and recommend an efficient, economical solution - if you will complete the following information:

Company Name: \_\_\_\_\_ Date: \_\_\_\_\_

Contact Name: \_\_\_\_\_ Title: \_\_\_\_\_

Email Address: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City, State, Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Extension: \_\_\_\_\_

Fax Number: \_\_\_\_\_

Project Identification: \_\_\_\_\_

### A. Statement Of Problem:

Scrubbing to Remove: Name of Primary Constituent(s): \_\_\_\_\_

- |                                      |   |                                 |
|--------------------------------------|---|---------------------------------|
| <input type="checkbox"/> Gas         | <input type="checkbox"/> Liquid         | <input type="checkbox"/> Solid  |
| <input type="checkbox"/> Condensable | <input type="checkbox"/> < 10 μ (mist)  | <input type="checkbox"/> < 10 μ |
| <input type="checkbox"/> Soluble     | <input type="checkbox"/> > 10 μ (spray) | <input type="checkbox"/> > 10 μ |

Reason for Scrubbing:

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Toxic to Personnel | <input type="checkbox"/> Recover Contaminant | <input type="checkbox"/> Meet Air Pollution Code |
|---|--|--|

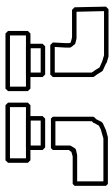
Total Volume Gas Stream In - Normal \_\_\_\_\_ CFM

Maximum \_\_\_\_\_ CFM

Measured At Temperature \_\_\_\_\_ ° F

Pressure \_\_\_\_\_ PSIG

<u>Contaminants</u>	<u>Source</u>	<u>Concentration</u>	<u>% Removal Desired</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____



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Humidity of gas stream in \_\_\_\_\_

Operating Pressure \_\_\_\_\_ Allowable Pressure Drop \_\_\_\_\_

### B. Mechanical Features:

Materials of Construction

- FRP (Polyester)
- FRP (Epoxy)
- FRP (Furan)
- FRP (Polypropylene Lined)
- Carbon Steel (Polypropylene Lined)

Proposed Installation Location:      Ground Level      In Plant      Roof

Space or Weight Limitations \_\_\_\_\_

### C. Past Experience:

What type of control has been attempted in the past? \_\_\_\_\_

Satisfactory?      Yes      No

Unsatisfactory for the following reasons: \_\_\_\_\_

- Capacity Too Low      Maintenance Excessive      Corrosion      Efficiency Too Low
- Cost Too High      Other

D. Sketch and Description of Process (include sketch on separate page): \_\_\_\_\_

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