

PRODUCT DATA SHEET

January, 2007

VAPOR SYSTEM VS-20000

GENERAL INFORMATION

The VS-20000 Vapor System is designed for the efficient purification of high flow or high media consumption vapor waste streams. These systems have the proven ability to remove contaminants to non-detectable levels. The box design provides for easy installation and trouble free filter media change-out service which Baker provides.

These vessels are constructed of heavy gauge mild steel and are lined with a heavy duty dual component epoxy coating to provide long life and superior corrosion resistance. VS internals consist of an epoxy coated, polypropylene-screened "false bottom" to support the filter media bed. Untreated vapor enters the free air space below the false bottom and proceeds up-flow through the media bed. The result is even flow distribution and complete media bed use with minimal pressure loss.

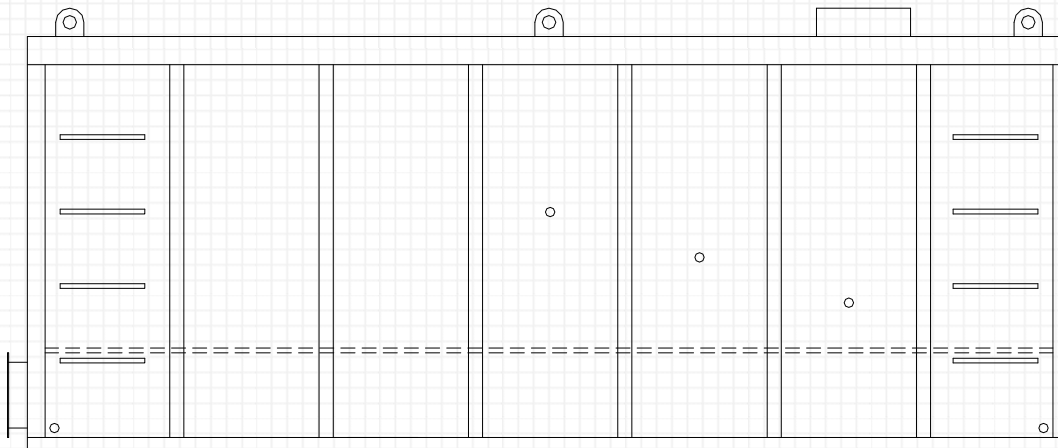
VS-20000 units are shipped ready for connection to process piping. When the media is spent, our OSHA trained personnel and service vehicles can provide a variety of hazardous and non-hazardous spent media service or disposal options.

WEIGHTS AND MEASURES

» Flow Range:	.....	750 – 10,000 cfm
» Length:	.....	22'-0"
» Width:	.....	8'-0"
» Height:	.....	8'-0"
» Carbon Capacity:	.....	20,000 lbs.
» Tare Wt.:	.....	12,000 lbs.

PRESSURE DROP DATA

Contact BakerCorp



Generalized representation



NOTES:

1. In the presence of activated carbon, some contaminants may oxidize, polymerize or otherwise react resulting in the release of heat and become a potential fire hazard. Extreme care should be taken in the design and operation of such applications.
2. Wet activated carbon preferentially removes oxygen from air. In closed or partially closed containers and vessels, oxygen depletion may reach hazardous levels. If workers are to enter a vessel containing carbon, appropriate procedures for potentially low oxygen spaces must be followed, including all federal and state requirements.

OPTIONS:

- Carbon types as required
- Increased Carbon Capacity
- Alternate Nozzle Orientation
- Alternate materials of construction
- Higher flow Rates