

### PRODUCT DATA SHEET

January, 2007

### VAPOR SYSTEM OCU-10000

#### GENERAL INFORMATION

The OCU-10000 Odor Control Unit is designed for the efficient purification of vapors associated with sewer work such as bypass or line maintenance. The system incorporates a high flow fan controlled by a variable frequency drive to allow a wide range of flow capacities. The fan assembly is enclosed in an acoustical enclosure to maintain low sound levels making the system ideal for applications in residential areas.

The vapors move through a radial flow filter unit filled with specially impregnated filter media designed to remove H<sub>2</sub>S (hydrogen sulfide), methyl mercaptans and other nuisance odors typically associated with sewer applications. These systems are available with SCAQMD (South Coast Air Quality Management District) Various Locations Permit.

In service nationwide, these filters have the proven ability to remove nuisance odors and organic contaminants to non-detectable levels. These systems are equipped with forklift channels to ease the process of system installation and maintenance during spent media servicing. Once the media is "spent", Baker provides a number of service and disposal options to meet each site's specific needs.

#### WEIGHTS AND MEASURES

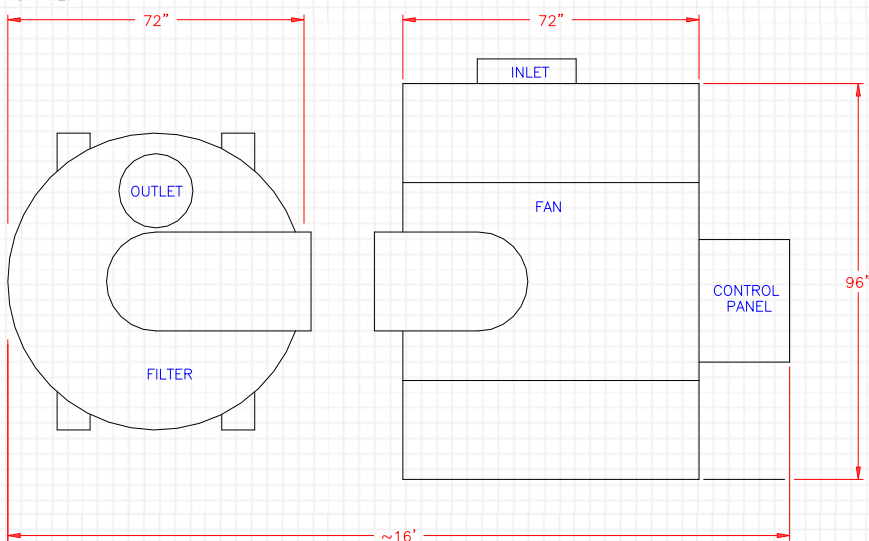
» Length:	.....	~16'-0"
» Width:	.....	8'-0"
» Height:	.....	~14'-0"
» Filter:	.....	KLEEN.AIR 4000R
» Blower Motor:	.....	3450 rpm, 40 hp, 3-phase, 60 hz, 230/460 volts, severe duty/Mill & Chem
» VFD Enclosure:	.....	NEMA 4
» Max Capacity:	.....	10,000 cfm



#### 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.

BAKER FILTRATION  
10000 OCU-A  
TOP VIEW



NOTE: Overall height of equipment is approximately 14 feet.



To the best of our knowledge the technical data contained herein are true and accurate at the date of issuance and are subject to change without prior notice. No guarantee of accuracy is given or implied because variations can and do exist. NO WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY BAKERCORP, EITHER EXPRESSED OR IMPLIED.

3020 Old Ranch Parkway • Suite 220 • Seal Beach, CA • 562-430-6262