

PRODUCT DATA SHEET

January, 2007

KLEEN.AIR 1000P

GENERAL INFORMATION

These units are designed for the efficient purification of contaminated vapor streams. They have the ability to remove contaminants to non-detectable levels. The vessels are constructed of heavy duty polyethylene. These units are shipped filled with high quality media and ready for connection to process piping. Once the media is "spent", Baker can provide a number of service and disposal options.

WEIGHTS AND MEASURES

» Max. Flowrate:	.....	350 cfm
» Max. Pressure:	.....	10 psi
» Design Temp:	.....	120°F
» Height:	.....	68"
» Diameter:	.....	46"
» Shipping Wt*: (drum + media) <i>(* Media dependent)</i>	.....	1300 lbs. – 2300 lbs.

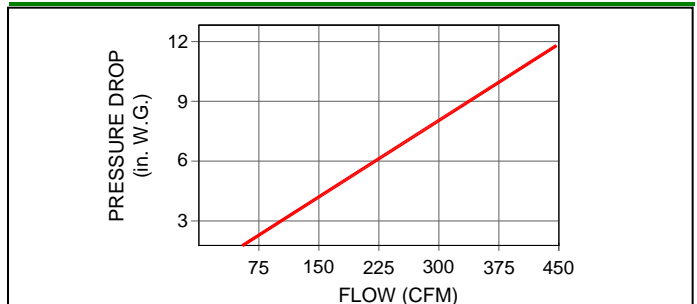
FILTER MEDIA

» Types:	.....	•Activated Carbon •Specialty Media
» Volume:	.....	33 cu. ft.
» Weight*: <i>(* Media dependent)</i>	.....	1000 lbs. – 2000 lbs.

MISCELLANEOUS DATA

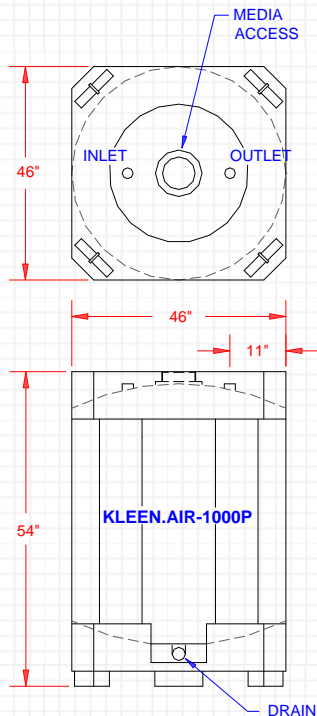
» Inlet:	.....	2" FNPT
» Outlet:	.....	2" FNPT
» Interior Coating:	.....	None
» Internals:	.....	PVC underdrain
» Material of Construction:	.....	½" thick Polyethylene
» UN Rating	.....	31 H1
» Media Access:	.....	7" top access port

PRESSURE DROP DATA



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.



Upflow operation is recommended

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