

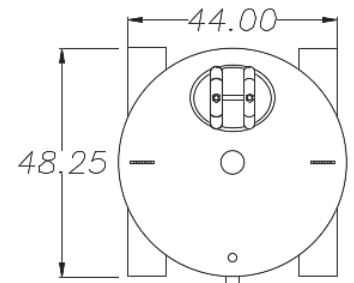


# PEV-2,000 CARBON VESSEL

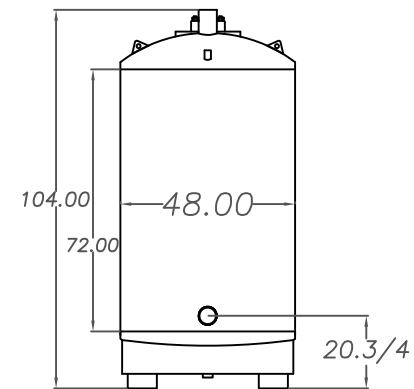
## Product Specification Sheet

### DESCRIPTION

- Pure Effect's PEV-2,000 vapor phase carbon vessels are designed for the removal of contaminants from air streams, with flow ranges up to 750 cfm per unit and carbon capacity of 2,000 pounds.
- The PEV-2,000 vessels are designed and manufactured non-code. The materials used in construction are in accordance with standards established by local, state and federal environmental standards.
- Typical applications for this line of filters include reduction of VOC concentrations, corrosive gases, toxic vapors and odor control.



Top View



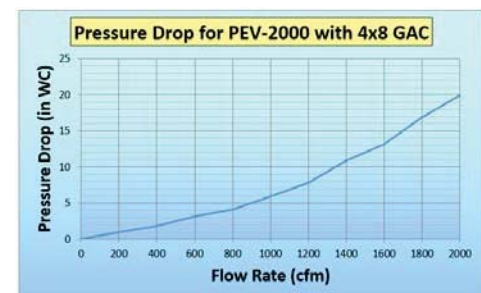
Front View

### FEATURES

- Vessels are constructed of high grade carbon steel, with high solids epoxy lining and exterior paint of industrial enamel or urethane.
- Top access port of 18" elliptical manway.
- Forklift tubes for portability.

### TECHNICAL

- Max fill: 2,000 lbs. granular activated carbon (GAC)
- Max pressure: 75 psi
- Design flow rate: 100 to 750 cfm
- Max operating temp: 120° F
- Overall dimensions: 48" (dia.) x 48" x 44" (width) x 104" (ht.)
- Inlet and outlet size: 4" NPT threaded
- Total volume: approx. 85 cubic ft<sup>3</sup>
- Shipping weight with carbon fill: 3,450 lbs.



**Adhere to all applicable health & safety regulations when using this product.**