

2.6 HP CARBON FILTER

GRABER 2000 HPV

Product Description

These units are designed for the efficient purification of contaminated water or liquid streams. These filters have the ability to remove contaminants to non-detectable levels. The vessels are constructed of heavy-duty mild steel and are lined with a double-layer epoxy coating.

WEIGHTS AND MEASURES

Max. Flowrate:	100 gpm
Max. Pressure:	75 psi
Max. Temp:	150°F
Height:	94 inches
Diameter:	48 inches
Shipping Wt: (drum + media) (*Media dependent)	3100 lbs. – 5100 lbs.

WETTED MATERIALS (for material compatibility check)

Carbon Steel*	Shell and heads
PVC	Bottom underdrain
Neoprene	Manway gaskets
Carboline Plasite 4110	Internal Liner

*Theoretically if the vessel has an interior liner, no carbon steel should be exposed to the liquid. However, if there are areas of thin or missing liner, bare carbon steel will be exposed. It is always a good idea to check compatibility of carbon steel even if the vessel interior is lined.



NOTE:

1. 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.

FILTER MEDIA

Type:	<ul style="list-style-type: none"> •Activated Carbon •Organoclay •Ion Exchange Resin •Specialty Media
Volume:	68 cubic feet
Weight: (*Media dependent)	2000 lbs. – 4000 lbs.

MISCELLANEOUS

Inlet:	4" Female NPT
Outlet:	4" Female NPT
Interior Coating:	Double-layered epoxy coating
Internals:	PVC underdrain
Media Access:	Top & side 12"x16" manways (neoprene gaskets)

PRESSURE DROP DATA



