

DATASHEET

NOVAC 1000 CARBON ADSORBER VESSEL

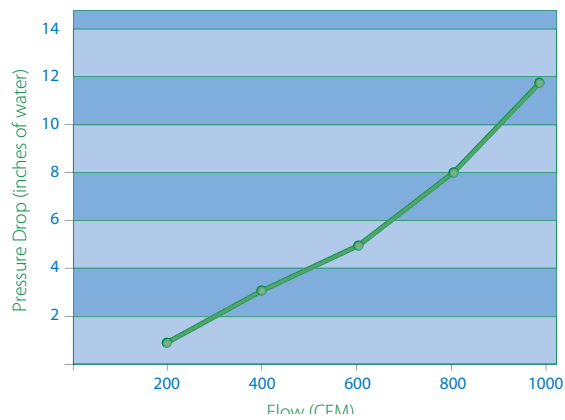
DESCRIPTION

Introducing the most revolutionary vapor phase adsorber on the market. The NOVAC Series adsorber is unique in that it does not require on-site carbon removal service to remove spent carbon. With only a forklift, the unit may be lifted a few feet and the spent carbon may be emptied via bottom lever valve into bulk bags (or other container) for disposal. From the time carbon is spent, the unit may be emptied and refilled and back online within 15 minutes. Furthermore, this unit has one-of-a-kind safety features such as emergency water purge system and deep-well temperature gauges which greatly reduce the chance of a bed fire.

NOVAC 1000 SPECIFICATIONS

Unit Diameter	48"
Unit Height	7.5'
Vapor Inlet Size & Type	10" Hose or Flange (150#)
Vapor Outlet Size & Type	10" Hose or Flange (150#)
Typical GAC Volume	1000 lbs
Maximum Airflow	1000 CFM
Maximum Pressure	100" W.C.
Maximum Vacuum	40" W.C.
Top Carbon Access Port	20" Vacuum Lid
Side Access Port	12" Vacuum Port
Bottom Carbon Dump Valve	6"

NOVAC 1000 Pressure Drop



APPLICATIONS

- Vacuum Truck Emission Control
- Tank Cleaning Activities
- Frac Tank Vapor Control
 - Drum Filling Vapor Control
- Tank Displacement Vapor Control

SPECIAL FEATURES:

- Safest carbon adsorber on the market today, period!
- No carbon service required! Empty carbon on-site in 15 minutes or less!
- No more downtime waiting for carbon change-out or cyclone service
- Large temperature gauges give instant core temperature feedback.
- Liquid purge valve allows customer to instantly flood unit with water if temperature exceeds safe range.
- Access ladder to top manway
- Large access manways
- Skid mounted design
- May be used by themselves or to polish vapors off vapor scrubber systems

