



# DATASHEET

## NOVAC 200 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.

### APPLICATIONS

- Tank Cleaning Activities
  - Tank Venting
- Vacuum Truck Emission Control
  - Pipeline Vapor Control
  - Frac Tank Vapor Control
  - Drum Filling 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 gauge gives instant core temperature feedback.
- Liquid purge valve allows customer to instantly flood unit with water if temperature exceeds safe range.
- Large-access manways
- Replaces standard 55 gallon drum adsorber
- Bi-direction fork slots for easy placement and handling
- Extremely low pressure drop



### NOVAC 200 SPECIFICATIONS

Unit Diameter	24"
Unit Height	62.5"
Vapor Inlet Size & Type	4" 150# Flange
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Typical GAC Volume	200 Pounds
Maximum Airflow	150 CFM
Maximum Pressure	8 PSI
Maximum Vacuum	60"WC
Top Carbon Access Port	17" Manway
Temperature Gauge	Yes
Water Quench System	Yes
Bottom Carbon Dump Valve	6" Lever Valve

### NOVAC 200 Pressure Drop

