



SPECIALTY ENVIRONMENTAL CHEMICALS AND EQUIPMENT

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.

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 750 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 (Fill)Port | 17" Manway |
| Temperature Gauge | Yes |
| Water Quench System | Yes |
| Bottom Carbon Dump Valve | 6" Lever Valve |

NOVAC 200 Pressure Drop

