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Model Number: VB20-VR1B

Vacu-Boom VB20-VR1B Complete Waste Water Capture and Spill Containment System

Manufacturer: Steambrite MFG

Vacu-Boom VB20-VR1B: Waste Water Capture and Spill Containment System

These units are built to order and delivery can take up to two weeks.

Description

A good way to obey the strict laws against Environmental Pollution.

What is Vacu-Boom?

- An innovative and practical waste water capture system to prevent run-off from washing operations indoors and outdoors.
- A highly effective spill containment system for many hazardous materials.

The Vacu-Boom system is engineered to be used in a wide variety of industrial and commercial applications where chemicals and fluid waste must be contained and/or captured and removed from the site.

The Vacu-Boom is a hollow, flexible tube five inches in diameter that is placed directly on a hard surface to form a downslope side dam or to completely encircle the wash or containment area. The boom has a C shaped cross section with the open side down. There are small liquid inlet openings on the water side of the boom at the bottom edge. During use, the boom is connected by a 25 ft. vacuum hose to the portable wet vacuum recovery unit.

How does Vacu-Boom work?

When the wet vac system is turned on, the Vacu-Boom tightly seals itself to the surface like a giant suction cup, to form an impervious liquid barrier. Simultaneously, the waste water or other liquid is extracted into the boom and travels with the airflow through the boom and vacuum hose into the sump of the vacuum unit. The vacuum unit is equipped with an automatic pump out system which discharges water through a discharge hose into a holding tank, filter unit or sanitary sewer.

When containing highly toxic materials or flammable liquids that should not be drawn into the vacuum unit, the vacuum is used only to create a tight seal between the boom and the surface. The liquid is not extracted through the boom and vacuum.

Where can Vacu-Boom be used?

- Outdoor vehicle or equipment washing
- In-plant equipment washing
- Emergency storm water containment
- Boats and ships - to prevent deck run-off
- Marinas - to prevent contamination from run-off
- Parking lot or sidewalk washing - to capture dirty water run-off
- Emergency hazardous liquid spill containment
- Airports - to capture run-off from aircraft washing

Features



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- Can be used on any hard surface such as concrete, asphalt, wood and steel.
- Fast set up and take down - less than 5 minutes for one person.
- Simultaneously captures and extracts liquids for waste water and many liquid spills.
  - Captures and contains concentrated flammables or hazardous liquids without extraction.
  - Materials used in Vacu-Boom do not absorb liquids and contaminants. Can be rinsed off easily after use.
  - Easy to store and transport. Vacu-Boom breaks down into 5 ft. long sections.
  - High degree of tolerance for acids, caustics and petro chemicals.

#### Included

- Vacu-Boom
- 25 ft. long 2" vac hose with Cam-Lever quick coupler.
- Heavy duty portable wet vac.
- Automatic pump-out system (inside the wet vac IPC Eagle GC290).
- 25 ft. long 1 1/2" discharge hose with Cam-Lever quick coupler.
- Fittings for use in a sloped surface application

#### Specification

- 20 ft. Vacu-Boom system
- 202 CFM Vacuum Recovery
- Automatic Pump out
- Linear

The basic element of a boom is a 5 foot long section. The sections are joined together by devices called clips to form various lengths and shapes. Special fittings called end caps are used as end closures and vac hose connection points. Other fittings called center taps and square corners are available for certain configurations.

*Availability: This product was added to our catalog on Friday 16 May, 2008*