

PORTA-PAD
WASTE WATER CONTAINMENT SYSTEMS
OPERATIONS AND MAINTENANCE
INSTRUCTIONS
PLEASE READ AND FOLLOW CAREFULLY

- ◆ Drive vehicle onto pad over the center of the ramps and onto the pad. **CAUTION: Do NOT drive over the perimeter of the pad without using the ramps or by-passing the ramps. Damage will result to the Porta-Pad.**
- ◆ **Do NOT spin tires on the pad.**
- ◆ Keep pump in the lowest possible area for the proper water collection and disbursement.
- ◆ Sweep excess debris away from the pump to a high corner of the Porta-Pad and let water disperse. Sweep up debris at the end of each day to keep the mat clean, and as a routine at the end of every week.
- ◆ Drain pad before vehicles enter or exit the pad to prevent excess wash water from leaving the pad surface on the tires.
- ◆ While washing vehicles, take care not to over spray water onto unprotected pavement. All liquids used must be contained within the mat surface.
- ◆ Follow “Contingency Plan” if any device failures occur.

Following these care and maintenance instructions carefully will maximize the effectiveness of the systems and will prolong the life of the Porta-pad. To reduce chances of theft of the ramps, park a car on the ramp bridges when not in use.

With Any Questions or Concerns Contact:



US Hydro Tech Environmental Solutions
(707) 793-4800
www.ushydrotech.com

WASH BAY SPILL PREVENTION “CONTINGENCY PLAN”

1) **Loss of Suction**

Cease Washing, then:

- Check for and remove any kinks in the hose, then resume washing.

OR

- Unplug pump from electrical outlet and check screen under pump for blockage.

- If blocked, remove screen and remove debris, then resume washing.

OR

- Unplug the pump from the electrical outlet, remove screen from the bottom of the pump, and make sure that the impeller is able to rotate freely. If not, remove screen, and use screwdriver to turn the impeller.

2) **Heavy Rain**

Cease Washing, then:

- Clean debris and dirt from the wash pad.
- Pump remaining wash water to the sanitary sewer.
- Fold Porta-Pad in half to prevent rain accumulation on the pad.
- Once rainfall has ceased, resume washing.

3) **Oil/Hazardous Material Spill**

Cease Washing, then:

- Use chemical absorbency mats to contain spill.
- Dispose of mats into metal container.
- Report spill to manager for proper waste disposal.
- Once spill has been cleaned up, resume washing.

4) **Loss of Power**

Cease washing, then:

- Check to see if pump has overheated. If so, allow to cool, then resume washing.

OR

- Check plugs, outlets, and circuit breaker panel to verify power.
- If the pump will not operate, replace the pump with the spare pump and resume washing.

5) **Tear in the Wash Mat**

- Cease Washing, then contact:



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Porta-Pad-BMP's

FILTER MAINTENANCE.

It is recommended that filters be checked weekly for Porta-Pad applications. If soiled, filters should be pulled from the housing, left to dry in the contained area, or Porta-Pad for two days. Brush off debris with soft brush, and debris should be disposed of in the Spoils pile or garbage (test that there are no regulated contaminants exceeding local and/or state limits present).

Filter media will break down over time and filters will need replacing on a routine basis depending on the amount of washing being done. "Rotating filters with a second filter will greatly extend the life of your filters."

Keep fresh filters on hand at all times as clogged and degraded filter media will cause the system to fail prematurely.

- ◆ **PFX-247** (2 high 100 micron filter cartridge)
- ◆ **PFX-270** (2 high 25 micron filter cartridge)

Have a dedicated procedure for emergencies and protecting the Storm Drains.

"If you notice water backing up in your Porta-Pad:"

- ◆ Check that Controller, Timer, Breaker, GFI, or power-source is on.
- ◆ Confirm that the pump is running. (**Caution it may be Hot.**)
- ◆ Check suction screen on the pump; make sure it's not restricted.
- ◆ If pump is operating and the screen is clear, then turn off pump, relieve the line pressure and clean/replace the filter, re-assemble and restart.

It is better to clean the filters frequently. If left for too long before cleaning the added pressure will bind the filter permanently beyond cleaning. If you do not have filters on hand, or have questions about the procedures call US Hydro Tech at (707) 793-4800 or contact your supervisor.



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