



# Petro Barrier Systems Inc.

P.O. Box 39053  
Victoria, B.C., Canada  
V8V 4X8



Muir Lock  
Monster  
Technology  
Protection

## Petro Barrier Berm Barrier Wall Solution:

These innovative products are designed for situations where the installation of a vertical product is not an option. They are attached directly to a berm wall, and allow for optimal water flow, while maintaining the reliable oil containment features of our other products.



This unprotected outlet pipe means that oil leaking from the transformer would spill out, contaminating the surrounding area.



The area is now protected with the Berm Barrier!  
Any spilled oil would be contained within the bermed area.

This unique device is attached directly to the outside of the berm wall and allows for optimal water flow while maintaining the reliable oil containment features of the Muir Lock Monster Technology.

**Note:** Measure before you order



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## Petro Barrier Berm Barrier Wall Solution:

### Description:

These innovative products known as Berm Barriers are designed to protect us from the contamination from oil which leak from transformers and solvent tanks.

The transformers are protected with a berm wall that has a height that is sufficient enough to contain 120% of the liquid inside the transformer itself.

The Berm Barrier is attached directly to the berm wall that allows for any rainwater to exit from the site.

The Berm Barriers are designed with three compartments:

- Two of them serve as filters for trace amounts of oil in water and also act to contain major spills of oil entering the barrier.
- The remaining compartment is a by-pass section to deal with water flow when the other two become inactivated for whatever reason. This barrier comprises a 'plugging' composition that will react very quickly in the event of a major spill of oil. It also provides a means of doubling the water flow capability if the rainfall becomes so excessive as to exceed the flow capacity of the filtering segments.

### Performance:

A standard device is 36" in width x 24" in height x 18" in depth with an 8" diameter. Barriers also have a 4" inlet and outlet.

1 Compartment:	
Water Flow	110 USG/hr
Volume of oil contained	2.89 USG
Volume of water passing @ 100 PPM oil	26,050 USG
Volume of water passing @ 10 PPM oil	260,500 USG
3 compartments with water flow	440 USG/hr