



Petro Barrier Systems Inc.
P.O. Box 39053
Victoria, B.C., Canada
V8V 4X8



Muir Lock
Monster
Technology
Protection

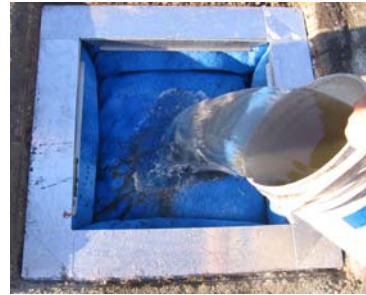
Petro Barrier Storm Drain Protector

This unique device is comprised of a mesh body that is filled with Petro Pads™ containing the special absorbent materials. It can be easily inserted into storm drains, and is effective at removing oil sheen, while at the same time allowing easy passage of water into the drain. In the case of a large spill however, the absorbent will act to completely stop the flow of liquids into the drain, preventing contamination of the water system. The pad can be easily removed and replaced.

Storm Drain Basket Filter for Square Drains



Storm Drain Basket Filter Installed



Basket Filter show water passing through

Storm Drain Basket Filter for Round Drains



Storm Drain Basket Filter



Storm Basket Filter installed

Note: Measure before you order.

Petro Barrier Storm Drain Protector:

Description:

This unique device is comprised of a mesh body that is filled with pads containing our special absorbent materials. These are designed to fit into any size of storm drain, square or round. They are effective at removing oil sheen, while at the same time, allowing for the easy passage of water into the drain. In case of a large oil spill, the absorbent material will act as a plug to completely stop the flow of liquids into the drain, which therefore, prevents the contamination of water systems. The pads can easily be removed and replaced.

Performance:

Average water flow/ sq. ft. surface area (2 layers of Petro Pads – 1" thick)	10 litres/ minute
Oil removed/ sq. ft. of absorbent	2.3 litres
Volume of water passing at 50 PPM of oil	10,000 USG/ sq. ft.

Size:

Product Code	Description
MLM-SDBF22	Storm Drain Basket Filter - 24" x 24"
	Custom Square or Rectangle
MLM-SDBF24D	Storm Drain Basket Filter - 24" Diameter
	Custom Round

MEASURING STORM DRAINS

Storm Drains are Square, Rectangular or Round

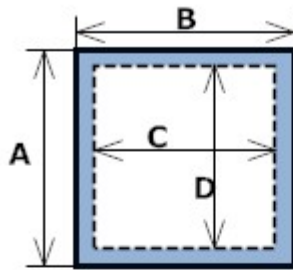


Fig 1

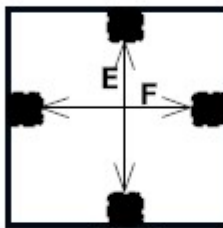


Fig 2

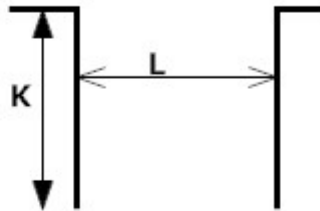


Fig 6

Round

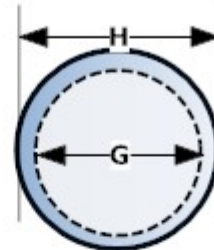


Fig 3

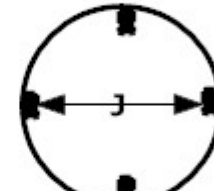


Fig 4

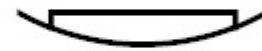


Fig 5

MEASUREMENTS

A,B,H External Dimensions of Drain (Figs 1&3)

C,D,E,F,G,J Internal Dimensions of Top Opening (Figs 1,2,3,&4)

L Internal Dimensions of Drain - Wall to Wall (Fig 6)

K Depth of Drain to First Restriction (Fig 6)
(is Clearance at least 12 Inches?)

NOTES:

1. Does the top grid sit on a continuous lip (Figs 1,3) or on a small projecting lugs (figs 2,4)
2. In round drains, is the top grid dished as shown (Fig 5)

If you have a measurement questions please call or email
Phone 250-655-5000 Email petrobarriersystems@shaw.ca