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Patented  
 Muir Lock  
 Monster  
 Technology  
 Protection

## Petro Barrier Floor Drain Solutions:

These devices efficiently protect standard pipe floor drains, and are some of our most popular products. They allow for the relatively free flow of water, while providing filtering of small amounts of grease and oil. In the case of a major spill of oil, they will stop the flow of all liquids into the drain. They come in sizes ranging from 3" diameter upwards. A flexible version is available for drains that are not straight. For outdoor applications, an optional Leaf Barrier™ can be attached to help keep the product from becoming clogged with debris and grit.

### Muir Lock Monster Technology Protection (US Patent # 7,014,755 B2)



Water flows freely through Petro Barrier Systems Products



Small amounts of oil sheen are easily filtered out while water continues to flow



In the case of a major oil spill, the flow of all liquid is halted to prevent contaminants from entering the drain

Pay a little and protect your drains today **or wait** for a spill and pay a fine and all the clean-up costs tomorrow.



Rigid Floor Drain solution



**Measure before you order**

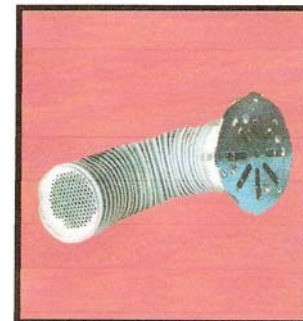


Flexible Floor Drain solution



#### Floor Drain Size

- 3 inch
- 4 inch
- 5 inch
- 6 inch
- 8 inch
- 10 inch
- 12 inch



#### Application:

- Auto dealer, auto repair, auto detailing, car wash, etc.
- Truck dealer, truck repair, truck detailing, truck wash, etc.
- Parking lots, parking garages. etc.
- Above ground, ground level, underground parking areas for condo complexes, hotels, motels, shopping malls, strip malls, etc.
- Federal, Provincial, Municipal yards, etc.
- Hydro Electric transformer vaults
- Any drains that exit into the storm or sewer drain systems

*Pay a little now for a protection floor drain barrier or pay a big government fine and clean up later.*

## Petro Barrier Floor Drain Solutions

### Description:

These devices efficiently protect standard pipe floor drains and are also our most popular products. They allow water to flow freely while providing the filtration of small amounts of grease and oil. In case of a major oil spill, they will stop the flow of all liquids from going down the drain.

For a standard floor drain there is a choice of two different types of barriers:

- A flexible version is available for drains that are not straight. They are quick and easy to install.
- For outdoor installations there is an optional Leaf Barrier that can be attached to help keep the product from becoming clogged with debris and dirt.

### Performance:

Effectiveness of oil removal at optimum flow of water:

Product code	Drain size	Barrier ID	Weight of oil removed	Volume of oil		Gallons of water removed @ 110 PPM oil	Gallons of water removed @ 50 PPM oil
				Ltr.	Gal.		
	in.	In.	Gm.				
MLM-R308	3	2.44	860	1.1	0.28	2263	4526
MLM-R408	4	3.44	1450	1.80	0.48	3815	7630
MLM-R608	6	5	2320	2.97	0.78	6105	12,210
MLM-R808	8	7	4500	5.76	1.52	11,821	23,684

### Petro Barrier Floor Drain Rigid

Product code	Drain size
MLM-R308	3 inch Petro Barrier Floor Drain Rigid
MLM-R408	4 inch Petro Barrier Floor Drain Rigid
MLM-R608	6 inch Petro Barrier Floor Drain Rigid
MLM-R808	8 inch Petro Barrier Floor Drain Rigid
MLM-LB	Petro Barrier Floor Drain Rigid w/Leaf guard

### Petro Barrier Floor Drain Flexible

Product code	Drain size
MLM-F308	3 inch Petro Barrier Floor Drain Flexible
MLM-F408	4 inch Petro Barrier Floor Drain Rigid Flexible
MLM-F608	6 inch Petro Barrier Floor Drain Rigid Flexible
MLM-LB	Petro Barrier Floor Drain Flexible w/Leaf guard

### Note:

**Be sure you measure drain size before your order!**

## MEASURING FLOOR DRAINS

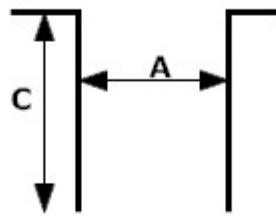


Fig 1

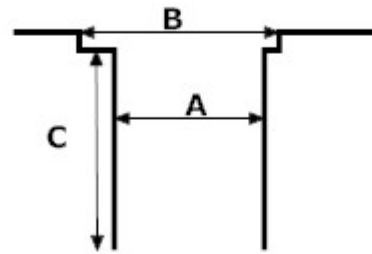


Fig 2

Floor drains normally in 2 types as shown in Figs 1&2 above

- 1) Top grid cover sits on floor
- 2) Top grid cover sits on recessed lip inside the drain

### MEASUREMENTS REQUIRED

- A Inside diameter of drain
- B Diameter of seating for top grid
- C Depth of drain
  - Is it greater than 9"?
  - Is drain vertical for more than 9"?

If you have a measurement questions please call or email  
Phone 250-655-5000 Email [petrobarriersystems@shaw.ca](mailto:petrobarriersystems@shaw.ca)