



POLEMAR has been a major manufacturer of pollution management products for over 15 years. We make every effort to ensure that the products we manufacture exceed our customer's requirements and expectations for outstanding quality and ease of use at a competitive price.

POLEMAR has taken what we have learned about making Oil Spill Containment Boom and has applied it to sediment control for the construction industry.



We are therefore pleased to introduce the...

POLEMAR MANHOLE GUARD

The **POLEMAR** ManHole Guard is a manhole plug designed by engineers and road building personnel as a simple and cost effective way to improve the process involved with work around a man hole. The ManHole Guard benefits are:



- **Removes the Man from the Hole**
- **Eliminates Fallen Debris**
- **Prevents Costly \$ Fines from Municipal Inspectors**
- **Eliminates Costly \$ Charges for Vacuum Trucks**
- **Reusable**
- **Allows Water & Gas to Pass while in place**



Overview of the POLE e MAR ManHole Guard

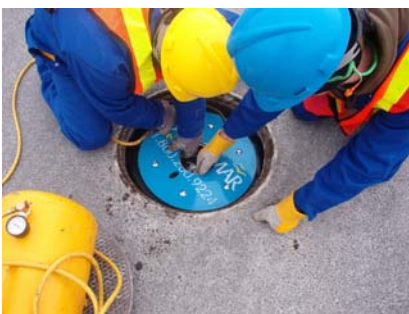
The POLE e MAR ManHole Guard temporarily plugs a manhole riser to prevent debris from getting into the sewer system during construction work over and around the manhole. The device is commonly used when paving and/or resurfacing the street; or when repairing the sewer and/or to the utility components within the sewer system.

Currently, it is common practice, when manholes need to be plugged temporarily, that they have a wooden structure temporarily fastened to the walls of the manhole riser on top of which a wooden platform is attached. This approach is time consuming, and without skilled labour to manufacture and install, poor workmanship could lead to failure, allowing debris to fall into the sewer. Removing the debris can be costly to the contractor.

The POLE e MAR ManHole Guard is a purpose built Aluminum and Rubber structure with an inflatable bladder that adheres to the sides of the manhole riser, effectively plugging the manhole.

Typical Installation Procedure for The POLE e MAR ManHole Guard

1. Remove the manhole cover/grate;
2. Open the lid, attach an air source (pump, compressor, etc...) to the ManHole Guard;
3. Lower the ManHole Guard into place;
4. Inflate; and
5. Disconnect air source and close lid.



Typical Removal Procedure for the POLE e MAR ManHole Guard

1. Open the lid
2. Using the valve cover, remove the valve stem to deflate;
3. Remove the ManHole Guard; and
4. Reinstall the manhole cover/grate.

The POLE e MAR ManHole Guard available directly from POL-e-MAR Inc.