



The Ecosorb® Maintenance Hole Gel Insert is a perforated inflow protector that is designed to allow odorous sewer gases to pass through a barrier of Ecosorb Gel odor neutralizer. Upon passing through the Ecosorb Gel layer the odorous gases are “scrubbed” to result in an odor-free effluent air stream.

The Ecosorb Maintenance Hole Gel Insert is designed to hold one gallon of Ecosorb Gel. The life of the Ecosorb Gel is determined by the amount of airflow through each particular maintenance hole application. From our experience, the estimated life is 3-5 weeks.* Units are available in two standard sizes, but can be made to fit any size maintenance hole upon request.

*Extreme cases could cause variations and modifications may be necessary.

BENEFITS

- Available in sizes ranging from 20”-40” diameter maintenance hole cover sizes
- 61 or 93 perforations per Ecosorb Maintenance Hole Gel insert depending on size
- Perforations are 1/4” in diameter

IDEAL FOR

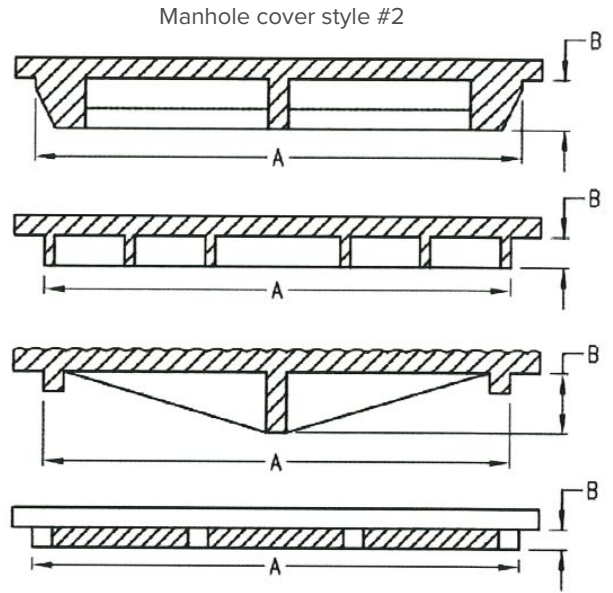
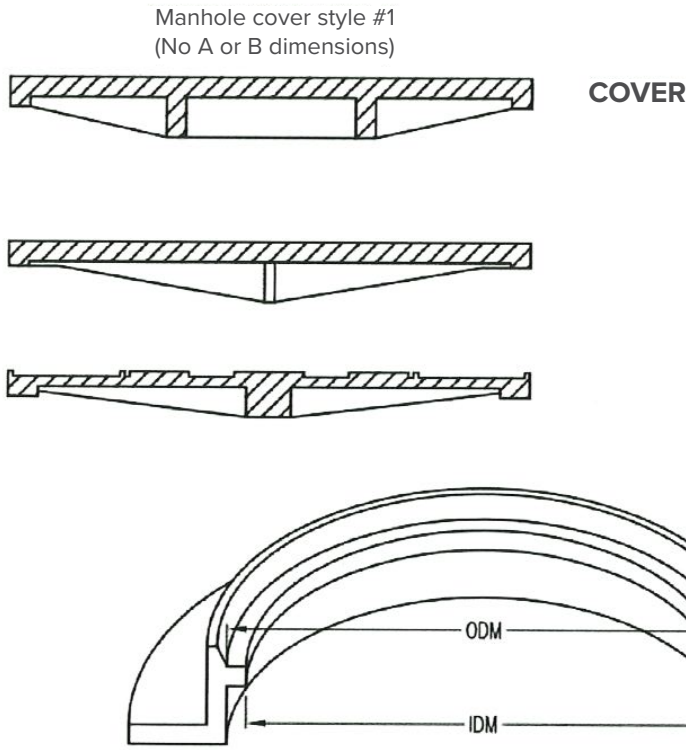
- All maintenance holes (downtown areas, high traffic areas, adjacent to sensitive entities, etc.)
- Storm drains with odor issues

ECOSORB GEL

Ecosorb Gel is designed to eliminate odor in the air. The continuous release formulation works around the clock, to provide constant odor control. It is especially effective for combating persistent odor problems that may not be avoidable or correctable.

With your initial purchase of 55-gallons or more of Ecosorb Gel, OMI provides two predrilled and fitted insert units at no cost. Additional units are available for sale from OMI or can be sourced locally.

MAINTENANCE HOLE GEL INSERT ORDER GUIDE



Maintenance (Manhole) Frame & Cover Size(s)
[Provide dimensions to the nearest eighth (1/8) of an inch.]

| Order Qty. | Frame O.D. (*ODM) | Frame I.D. (*IDM) | Cover Style (#1 or #2) | Cover (A) | Cover (B) | OMI Item Number (Completed by OMI) |
|------------|----------------------|----------------------|---------------------------|--------------|--------------|---------------------------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

*ODM/IDM. To ensure proper fit, also provide cover dims “A” and “B” (if style #2), if possible.

HOW TO ORDER YOUR GEL INSERT:

1. Remove maintenance hole cover.
2. Clean maintenance hole cover & frame flange of any dirt or debris to ensure accurate measurements.
3. Locate the maintenance hole frame OUTER DIAMETER (ODM) feature. This is the inside of the maintenance hole frame OUTER RIM. Take 2 or 3 diameter readings along the “ODM” circumference. Record the smallest reading.
4. Locate the maintenance hole frame INNER DIAMETER (IDM) feature. This is the CLEAR OPENING of the frame. Take 2 or 3 diameter readings along the inner circumference. Record the smallest reading.
5. [OPTIONAL] If the cover is style #2, also provide dims “A” and “B” to ensure a properly insert is selected.



MAINTENANCE HOLE GEL INSERT SIZING & SELECTION GUIDE

(FOR USE BY OMI PERSONNEL)

Style #1: Manhole Cover & Frame Dimension Reference

Manhole Cover Style #1 Required Dimensions:

- Manhole frame outer diameter (ODM) & manhole frame inner diameter (IDM).

Insert Selection Criteria:

- Maintenance hole insert outer diameter (OD) CANNOT BE LARGER than manhole frame outer diameter (ODM).
- Maintenance hole insert outer diameter (OD) CANNOT BE EQUAL TO/LESS THAN manhole frame inner diameter (IDM).
- Maintenance hole insert bowl outer diameter (BOD) CANNOT BE LARGER THAN manhole frame inner diameter (IDM).

Style #2: Manhole Cover & Frame Dimension Reference

Manhole Cover Style #2 Required Dimensions:

- Manhole frame outer diameter (ODM) & manhole frame inner diameter (IDM).
- Manhole cover under support length (A) & manhole cover under support height (B).

Insert Selection Criteria:

- Maintenance hole insert outer diameter (OD) CANNOT BE LARGER than manhole frame outer diameter (ODM).
- Maintenance hole insert outer diameter (OD) CANNOT BE EQUAL TO/LESS THAN manhole frame inner diameter (IDM).
- Maintenance hole insert bowl outer diameter (BOD) CANNOT BE LARGER THAN manhole frame inner diameter (IDM).
- Maintenance hole insert bowl inner diameter CANNOT BE LESS THAN manhole cover under support length (A).
- Maintenance hole insert lip depth (LD) CANNOT BE LESS THAN manhole cover under support height (B).