

# Stainless Steel Inserts

## *Durable Stainless Steel Manhole Cover Inserts*



Leaking manhole covers are a major contributor to rainfall induced inflow. Sewer evaluation studies indicate that a typical manhole casting will allow an inflow rate from .20 to over 5 gallons per minute during rainfall occurrences. While the manhole cover is one of the leading contributors to collections system I & I; ironically, it is the easiest and most cost-effective problem to remedy.

You can stop this unwanted inflow of rainwater through the manhole cover with a strong, durable stainless steel manhole insert. Manufactured from 16 gauge 304 or 316 stainless steel, The inserts are custom sized to provide an enhanced fit and seal. The inserts can be inexpensively installed utilizing your “in-house” collection system maintenance personnel.

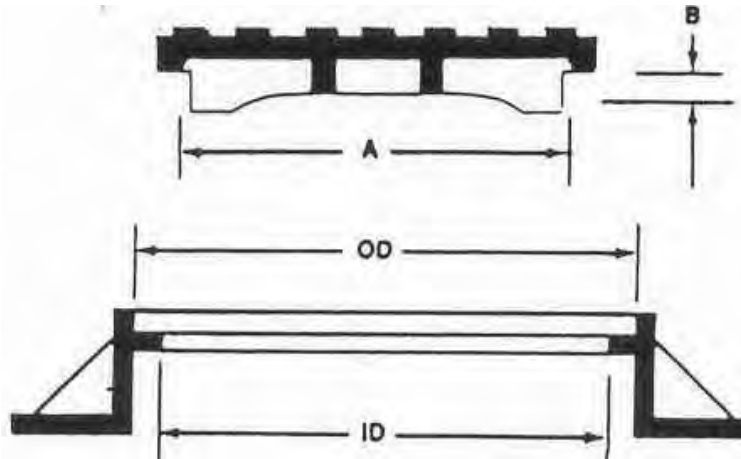


**Sealing Systems, Inc.**

9350 County Road 19 ♦ Loretto, MN 55357 ♦ 800-478-2054 ♦ Fax 763-478-8868 ♦ [www.ssisealingsystems.com](http://www.ssisealingsystems.com)

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## *How to Order your Custom Fit Stainless Steel Inserts*



Note: Some lids have no drop ring and are essentially flat underneath

1. Remove manhole cover
2. Clean the manhole rim or flange of any dirt or debris to insure accurate measurement
3. Locate the CLEAR OPENING of the manhole Diameter measurement (I.D.) shown above. Take two of three readings along the I.D. circumference and record the smallest measurement to the nearest eighth of an inch.
4. Locate the outer edge of the manhole rim. This is the Outside Diameter measurement (O.D.). Take two or three readings along the O.D. circumference and record the smallest measurement to the nearest eighth of an inch.
5. Provide dimensions A & B on cover as above
6. Please indicate the specific type of manhole frame and cover that you have i.e. locking, bolt down, watertight, ect., along with the name of the foundry and drawing if possible.

### Call for Specifications



#### LIMITED WARRANTY

Sealing Systems, Inc. covers the stainless steel manhole inserts with a 10 year replacement warranty against failure in workmanship or excessive corrosion. The gaskets are covered by a 1 year replacement warranty against failure to provide an adequate seal between the manhole cover, steel insert, and the iron manhole ring under normal and customary conditions.

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