

INTRODUCTION

One of the most important problems facing the 90's is water conservation, The water and sewer industry will be called upon to find new solutions to old problems to insure that water is treated and used efficiently.

The NO FLOW INFLOW stainless steel dish is made to your requirements to offer a simple to install, long lasting product that eliminates sheet flow of rain water into the sanitary sewer system.

BENEFITS

- Prevent the flow of rainwater into sewage systems.
- Control manhole odor.
- Keep debris out of sewer.
- Prevent manhole noise and manhole flipping.

SPECIFICATIONS

- **INSERT-** The manhole insert is manufactured of 304 or 316 stainless steel, 16 gauge Tile insert shall have a bowl size large enough to receive the design of the underside of the manhole lid. The bowl size shall also be designed to allow easy removal from the manhole frame The insert shall have a load Test greater than 3000 pounds.

- **GASKET** - Tile gasket is made of closed cell neoprene and is attached by a pressure sensitive adhesive to the weight bearing surface of the dish.
- **HANDLE** - The handle, cable terminal, and cable eye end are manufactured from stainless steel. The handle is manufactured from 3/16" plastic coated stainless steel cable and is attached with a #66 stainless steel rivet and a 1" diameter backup washer. The cable is braided in a manner which resists **cutting with bolt cutters**.
- **TETHER** - Tile tether is manufactured from 3/16" braided stainless steel and is attached to the insert using a #66 stainless steel rivet. The cable terminal end and eye are manufactured from stainless steel
- **RELIEF VALVE** - The gas relief valve is designed to, release at a pressure of .5 to 1.5 PSI and release less than 5 gallons of water in 24 hours. The valve is threaded and screwed into a hole drilled in the bottom of the insert The valve is made from material that is inert from Sulfuric Acid, Hydrogen Sulfide and other substances found in sanitary sewer systems.

INSTALLATION

- The manhole frame shall be cleaned of all dirt and debris before placing the manhole insert on the rim
- The manhole insert shall be fully seated around the manhole frame rim to prevent water from infiltrating between the cover and the manhole frame rim.

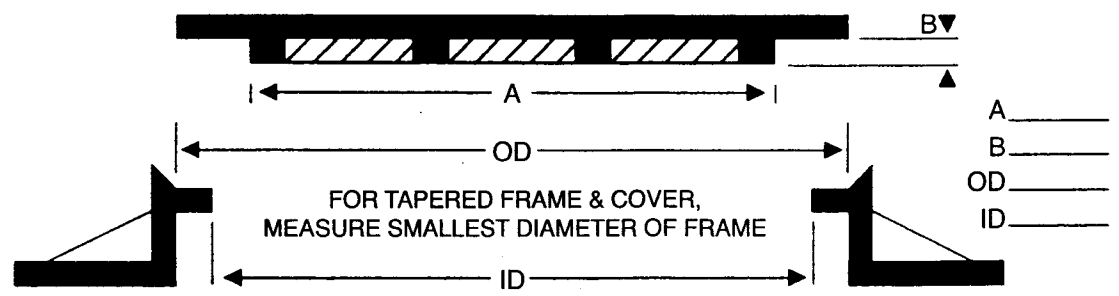
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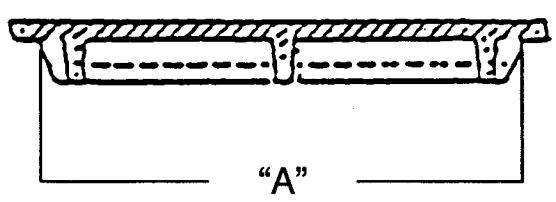
ORDERING

To insure proper fit, dishes are manufactured to specific measurements provided by the purchaser. These measurements are obtained according to the following diagrams.



CHECK or CIRCLE the cover design (side view) for this manhole cover.

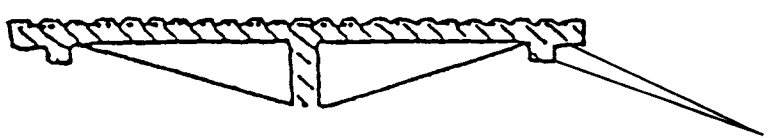
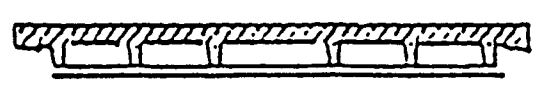
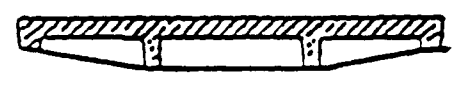
STYLE "B"



"A" Measurement is the diameter between these two points, (NOT THE OVERALL DIAMETER OF THE COVER)

STYLE "A"

(No "A" or "B" measurements)



"B" Measurement is found between these two points (NOT THE OVERALL THICKNESS OF THE COVER)