



# Hickenbottom, Inc.



**“Look for the bright orange Inlet - Hickenbottom’s Trademark”**

Supplying the Construction Industry for 25 years

2074 Hemlock Avenue, Fairfield, IA 52556

641.472.4786 • Fax 64.472.4419 • 1.800.443.7879



## 6" Intake Part Description

### HBI-6610

This section contains 40 1" holes per foot, and is used in standard conditions with 4", 5", and 6" tile (sometimes 8" where the flow capability of an 8" intake is not needed). Silt sock is available for this product.

### HBI-6121

Same as HBI-6610 but is a 1/2 section. Silt sock is available for this product.

## Factoids and Tid-bits

Markings on Hickenbottom Inlets allow for easy height adjustment. Find the marking for the desired height and simply cut on the line.

## General Information for Installation Practices

Installation for all Hickenbottom Inlets should be in accordance with specifications for corrugated P.E. piping, such as ASTM F-405 and AASHTO highway specifications M-252. These can be found in the *Soil Conservation Service Engineering Field Manual for Conservation Practices* in Book 2 of 2, Section 8-82 and 8-83.

When back-filling inlets at shallow depths (less than 24 inches), it is recommended that one bed the tee and underground portion of the inlet with 1/2 to 1 1/2 inches of stone aggregate (ie: limey chips). In normal conditions concerning depths less than 24 inches (up to 72 inches), the spoil from the trench may be used for bedding if the size of the spoil material is less than 2 inches in diameter.

In conditions of 72 inches or deeper, one should surround the vertical portion of the inlet with a circumference of approximately 12 inches of the aforementioned aggregate to the surface.

To keep the vertical portion of the inlet from tipping over in the back-filling process, fill around the inlet in a mounding fashion then taper the slope down and away from the inlet to the bottom of the trench.

Further questions concerning inlet installation may be directed to the general office at 1-800-443-7879.

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