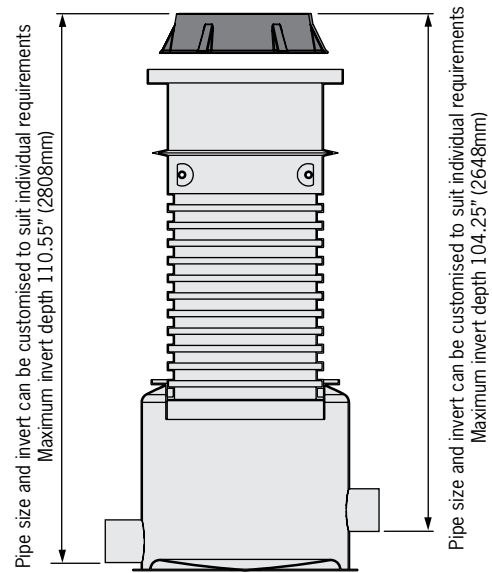
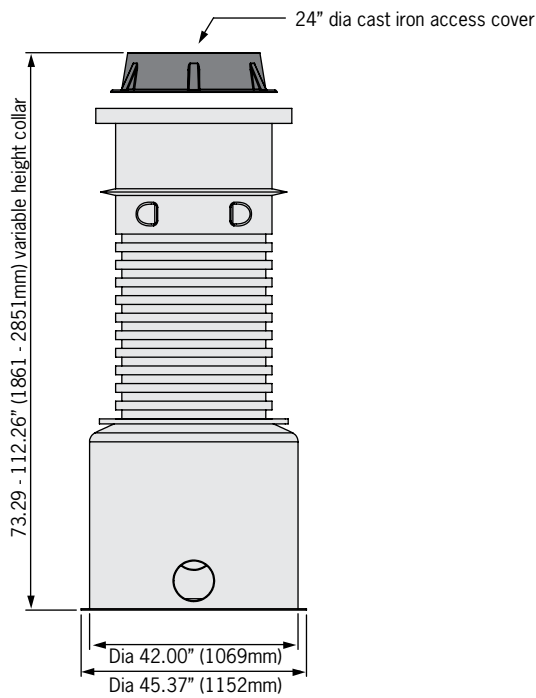
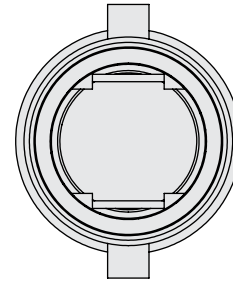
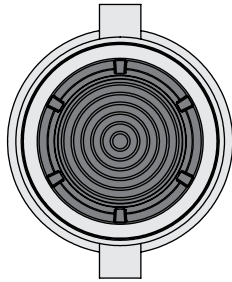
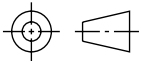


# Oleopator Inspection & Sampling Chamber



*ACO Specification Information*



# Oleopator Inspection & Sampling Chamber

ACO Specification Information

Unit Height (inches)	Unit Dia (inches)	Pipe Size (inches)	Manhole Cover Dia (inches)	Weight lbs
112.26	45.37	To suit site requirements	24.0	365.0

## Specifications

### General

The inspection chamber and sampling chamber element of the bypass separator system shall be ACO Environment Oleopator Inspection & Sampling Chamber as manufactured by ACO Polymer Products, Inc. or equal approved.

### Materials

The separator body shall be manufactured from fiberglass, with minimum properties as follows:

Compressive strength: 24,400 psi  
 Flexural strength: 9,943 psi  
 Water absorption 0.33%  
 Frost proof  
 Salt proof  
 Dilute acid and alkali resistant

The nominal body diameter shall be 42" (1066mm) with overall width of 45.37" (1152mm). Units shall be manufactured with a wall thickness of at least 0.125" (3mm). Each unit will feature an extension collar to provide adjustable overall height from 73.29" (1861mm) up to 112.26" (2851mm) that can be cut to size on site to suit local requirements. The body shall be manufactured with inlet and outlet pipes custom sized and at custom inlet depth to suit site requirements.

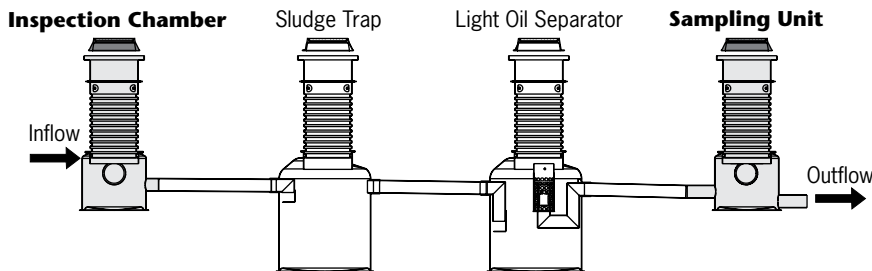
### Access Cover

A solid cast iron cover of 24.00" (600mm) diameter and frame are supplied to provide access into the sludge chamber for maintenance. Complies with AASHTO M306-05.

### Installation

The separator system shall be installed in accordance with the manufacturer's installation instructions and recommendations.

The Oleopator Inspection Chamber & Sampling Unit are part of a 4-unit bypass separator system. For information on the additional units please contact ACO.



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