



# Oleopator Inspection & Sampling Chamber



## Specification Summary

### 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, Inc. or equal approved.

### Access Cover

A solid cast iron cover of 24.00" (600 mm) 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.

### Materials

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

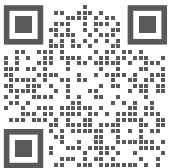
- Compressive strength: 24,400 psi
- Flexural strength: 9,943 psi
- Water absorption 0.33%
- Frost-proof
- Salt-proof
- Dilute acid and alkali resistant

The nominal body diameter shall be 42.00" (1066 mm) with overall width of 45.37" (1152 mm). Units shall be manufactured with a wall thickness of at least 0.125" (3 mm). Each unit will feature an extension collar to provide adjustable overall height from 73.29" (1861 mm) up to 112.26" (2851 mm) 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.

## ACO, Inc.

© January 2026 ACO, Inc.

All reasonable care has been taken in compiling the information in this document. All recommendations and suggestions on the use of ACO products are made without guarantee since the conditions of use are beyond the control of the company. It is the customer's responsibility to ensure that each product is fit for its intended purpose and that the actual conditions of use are suitable. ACO, Inc. reserves the right to change products and specifications without notice.



info@acousa.com  
www.acousa.com

