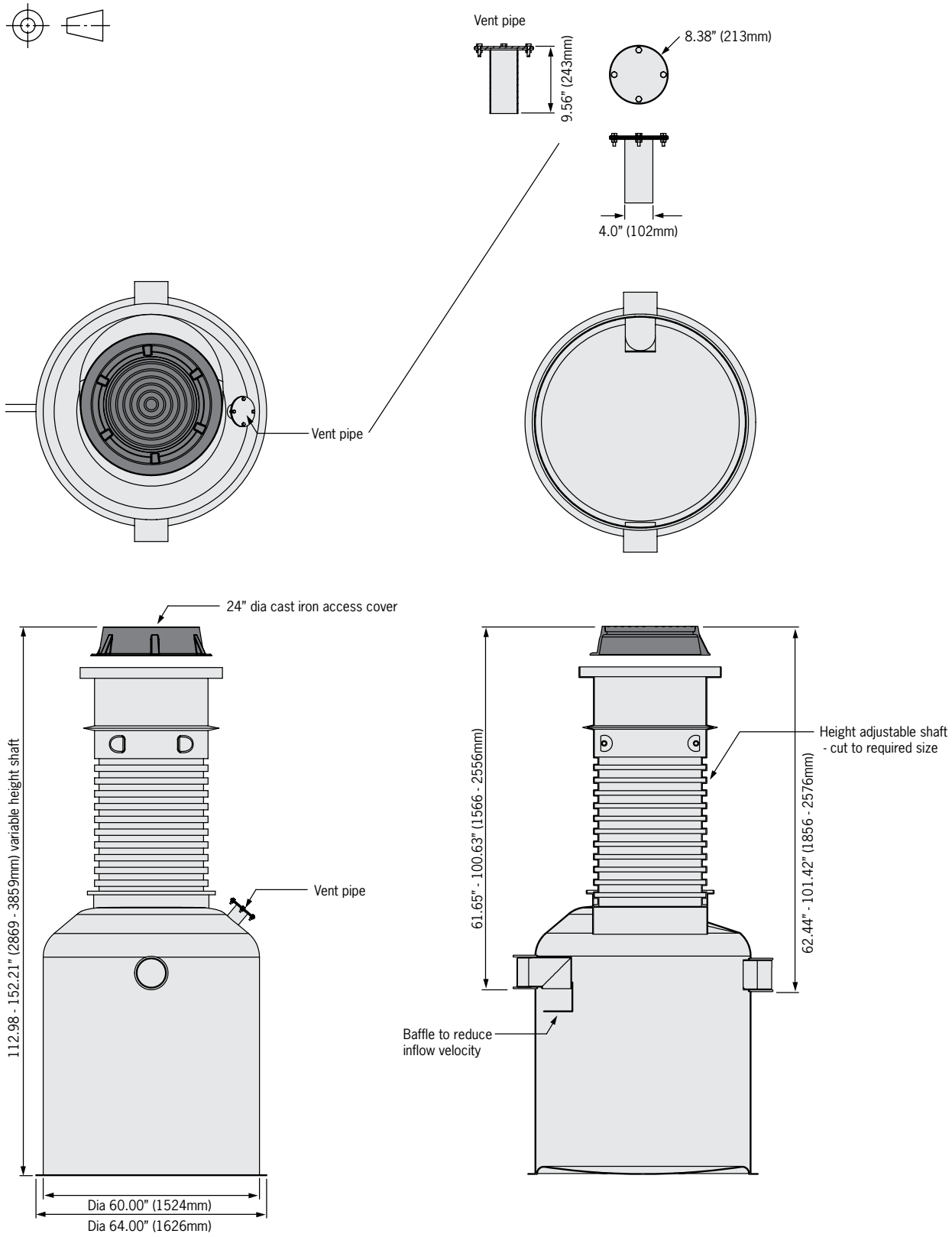


Sludge Trap - 615 Gallons



ACO Specification Information



ACO ENVIRONMENTAL

615-8 Sludge Trap

Sludge Trap Size	Unit Dia (inches)	Pipe Size (inches)	Manhole Cover Dia (inches)	Sludge Capacity (Gallons)	Weight lbs
615-8	60.0	8	24	615	1185.0

Specifications

General

The sludge trap element of the bypass separator system shall be ACO Environment Oleopator Sludge Trap as manufactured by ACO Polymer Products, Inc. or equal approved.

Materials

The sludge trap 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 60" (1524mm) with overall width of 64" (1626mm). 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 112.98" (2869mm) up to 151.96" (3859mm) that can be cut to size on site to suit local requirements. The body shall be manufactured with vent pipe and 8.00" (200mm) diameter inlet and outlet pipes and shall offer up to 615 gallons of sludge capacity.

An optional alarm system is available to provide audio, visual and/or SMS alerts to ensure maintenance can be carried out before the separator system fails. Required for compliance with UL 2215.

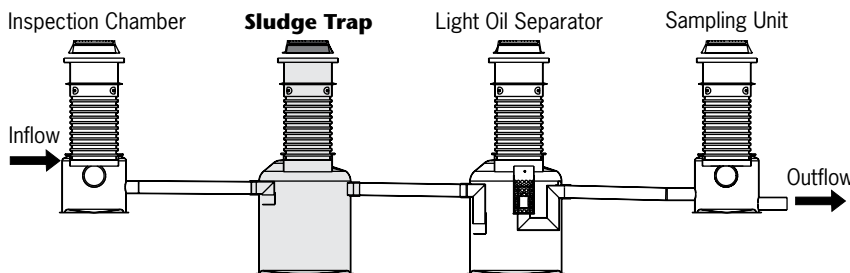
Access Cover

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 Sludge Trap is part of a 4-unit bypass separator system. For information on the additional units please contact ACO.



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