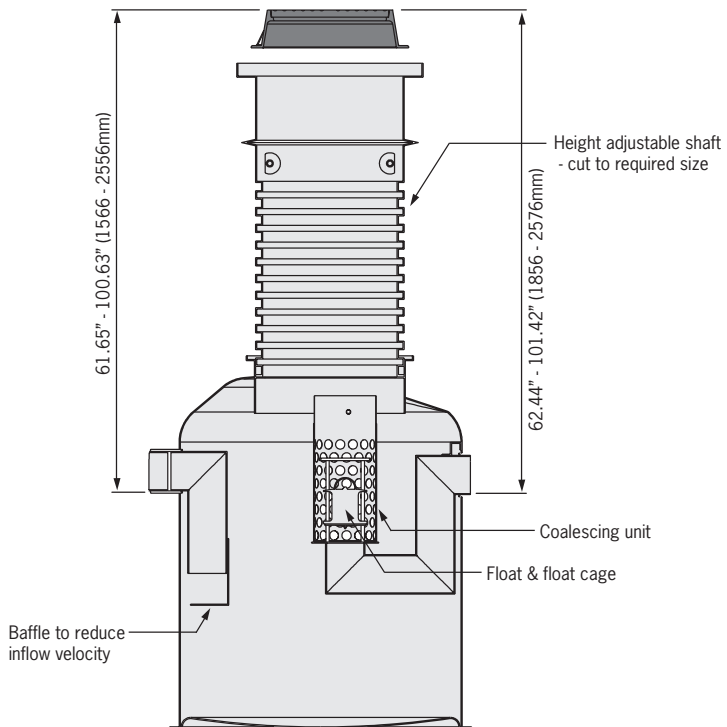
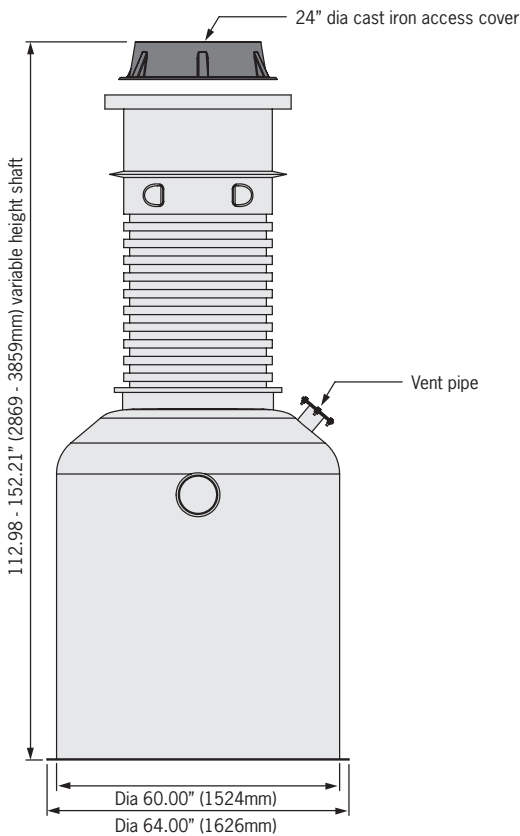
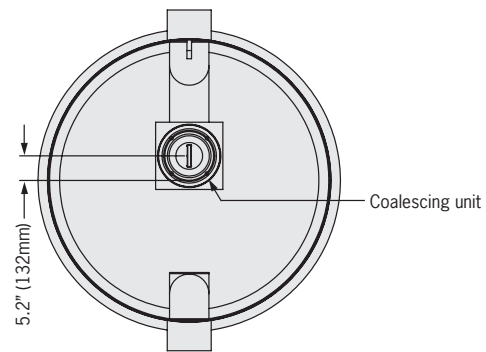
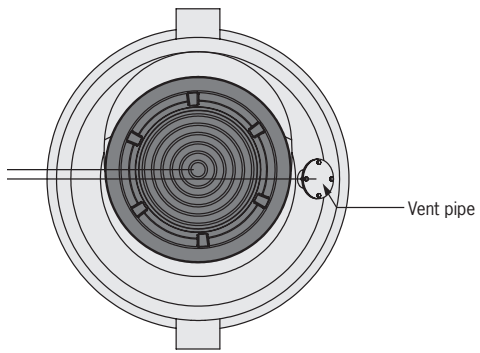
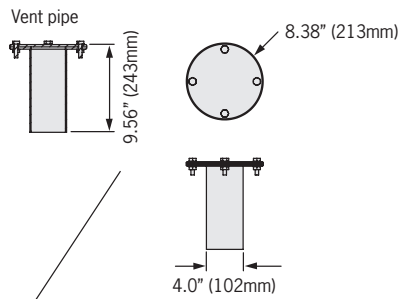
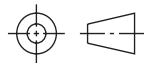


Oleopator NS20 Light Oil Separator



ACO Specification Information



ACO ENVIRONMENTAL

Oleopator NS20 Light Oil Separator

Separator Size	Flow GPM (l/s)	External Dia (inches)	Pipe Size (inches)	Manhole Cover Dia (inches)	Oil Storage Capacity (Gallons)	Sludge Trap (Gallons)	Weight lbs
NS20	5.28 (20)	60.0	8	24	324	385	650.0

Specifications

General

The separator element of the bypass separator system shall be ACO Environment Oleopator NS20 Light Oil Separator 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 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 385 gallons of sludge and 324 gallons of oil capacity. Oil shall be removed from the inflowing water in accordance with EN 858 Class 1 requirements of effluent quality of 5 parts per million (ppm).

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.

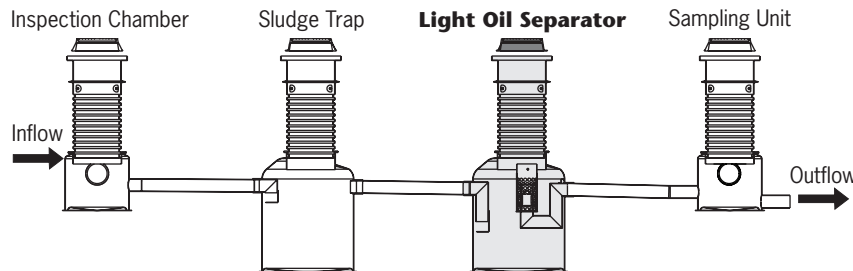
Access Cover

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 Oleopator NS20 Light Oil Separator can be used as part of a 4-unit bypass separator system. For information on the additional units please contact ACO



ACO Polymer Products, Inc.

East Sales Office

P.O. Box 245
Chardon, OH 44024
Tel: (440) 285-7000
Toll free: (800) 543-4764
Fax: (440) 285-7005

West Sales Office

P.O. Box 12067
Casa Grande, AZ 85230
Tel: (520) 421-9988
Toll Free: (888) 490-9552
Fax: (520) 421-9899

Electronic Contact:

info@acousa.com
www.acousa.com

