

EasyOil coalescence separator ground, NS 3, Sys. A, 1800 l, class D

Article information

Item no.: 99503.10D GTIN: 4026092027295

Price group: 60

Advantages

- Permanent leak tightness up to ground level
- Resistant to and suitable for up to 100 % share of biodiesel (FAME)
- Suitable for filling stations with highperformance filling pumps, E10 and biodiesel fuels

Description

The separator for light liquids is suitable for installation in the ground and is equipped with a removable coalescence insert. The collecting tank made of permanently resistant polymer (PE) is equipped with an integrated sludge trap and an automatic closure device. Two surface water resistant covers makes easy access possible for cleaning and maintenance work. A load distribution slab must be installed on site for load class D. The reinforcement drawings are available from KESSEL. On-site connection to inlet and outlet with PE-HD pipes according to DIN 19537, PVC pipes according to DIN 19534, PP or AS on factory stainless steel pipe sockets possible. When selecting the appropriate seals and pipe materials, the applicable standards must be observed. 20 year polyethylene warranty.

Variant

Nominal size (NS): 3

Type of disposal: manual with suction hose

Coalescence insert: yes Load-bearing capacity (DIN 19901): E4

General characteristics

Material: PE

Installation situation: underground installation

Delivery state: Installation-ready (connection parts must be

connected on site)

Approval: Z-83.8-54

Separator class: System A (formerly class I)
Range of applications for light liquids: from 0.85 to 0.95 g/cm3

Dimensions

Net weight: 576 kg



Gross weight: 591 kg Groundwater resistant from lower edge of base 1320 mm

section:

Excess depth: 90 mm DSC: 700 - 1.500

T-DSC: 155
Max. length: 2642 mm
Installation depth: 840 - 1240 mm

Type of height adjustability: vertically adjustable upper section, can be tilted by

5 degrees

Required access area, length:

Required access area, width:

Packaging dimension:

Tank/drain body

Distance pipe bottom outlet to tank bottom:

Distance pipe bottom inlet to tank bottom:

Outlet nominal size (OD):

Outlet nominal size (DN):

Inlet nominal size (OD):

Inlet nominal size (DN):

Inlet nominal size (DN):

Inlet nominal size (DN):

Clear width of entry (LW):

1070 mm

1100 mm

160 mm

150 mm

600 mm

Coverage features

Type of cover: Cover plate Cover material: Grey iron Colour of cover: black Width of cover: 680 mm Height of cover: 50 mm Length of cover: 680 mm Locking: unlocked Load class: D 400 (EN 124)

Tightness: odour-tight and surface water resistant

Wastewater contents

Total volume: 1800 l
Contents of sludge trap: 1000 l
Storage quantity of light liquid: 215 l

Control

Control unit: no