

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 high-performance 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) |
| Inlet max. scoring (DN): | Z-83.8-54 |
| Separator class: | System A (formerly class I) |
| Range of applications for light liquids: | from 0.85 to 0.95 g/cm ³ |

Dimensions

| | |
|-------------|--------|
| Net weight: | 576 kg |
|-------------|--------|

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|--|---|
| Gross weight: | 591 kg |
| Groundwater resistant from lower edge of base section: | 1320 mm |
| Excess depth: | 90 mm |
| Load-bearing capacity (DIN 19901): | 700 - 1.500 |
| 4MS common composition list: | 155 |
| Max. length: | 2642 mm |
| Installation depth: | 840 - 1240 mm |
| Vertical adjustment: | vertically adjustable upper section, can be tilted by 5 degrees |
| Required access area, length: | 2390 mm |
| Required access area, width: | 1200 mm |
| Packaging dimension: | length |
| Packaging dimension: | width |
| Packaging dimension: | height |
| Tank/drain body | |
| Distance pipe bottom outlet to tank bottom: | 1070 mm |
| Distance pipe bottom inlet to tank bottom: | 1100 mm |
| Outlet nominal size (OD): | 160 mm |
| Outlet nominal size (DN): | 150 mm |
| Inlet nominal size (DN): | 160 mm |
| Inlet nominal size (DN): | 150 mm |
| Clear width of entry (LW): | 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 |
| Cover locking: | unlocked |
| Load class: | D 400 (EN 124) |
| Tightness: | odour-tight and surface water resistant |
| Wastewater contents | |
| Total volume: | 1800 l |
| Hose: | 1000 l |
| Sealing water height: | 215 l |
| Control | |
| Control unit: | no |