

Data sheet

EasyOil coalescence separator NS 3, Class I, 1800 l, B, In/outlet PE



Article information

article number: 99503.10BEX

EAN code

Price group: 60

Product advantages

- Permanent leak tightness up to ground level
- Resistant to and suitable for up to 100 % share of biodiesel
- 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. 20 year polyethylene warranty.

General features

Separator class

I

Tightness

odour-tight and surface water resistant

Version

Nominal size (NS)

3

Type of disposal

manual with suction hose

Coalescence insert

yes

Load-bearing capacity (DIN 19901)

E2

Dimensions

Net weight

420 kg

Gross weight

427 kg

Groundwater resistant from lower edge of base section

1320 mm

Excess depth

90 mm

DSC

700|1.800

T-DSC

155

Max. length

2642 mm

Installation depth

840|1240 mm

Required access area, length

2390 mm

Required access area, width

1200 mm

Packaging dimension: length

2080 mm

Packaging dimension: width

1200 mm

Packaging dimension: height

2300 mm

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
Inlet nominal size (OD)	160 mm
Inlet nominal size (DN)	150
Connection inlet/outlet sockets	PE-HD pipes in accordance with DIN 19537, PVC-KG pipes in accordance with DIN 19534, PP or AS
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	648 mm
Height of cover	95 mm
Length of cover	648 mm
Locking	unlocked
Load class	B 125 (EN 124)
Tightness	odour-tight and surface water resistant

Control

Control unit	no
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Total volume	1800 l
Contents of sludge trap	1000 l
Storage quantity of light liquid	215 l