

## coalescence separator NS 6 LW1000 SF1800

### Article information

Item no.: 99706.18B

GTIN:

Price group: 60

### 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. The surface water resistant cover/s 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 AG.

On-site connection to inlet and outlet (PE) with PE-HD pipes according to DIN 19537, PVC pipes according to DIN 19534, PP or AS possible. When selecting the appropriate seals and pipe materials, the applicable standards must be observed.

20 year polyethylene warranty.

Installation situation: underground installation

### Version:

Coalescence insert: yes

Nominal size (NS): 6

Load-bearing capacity (DIN 19901): E2

Separator class: I

Range of applications for light liquids: from 0.85 to 0.95 g/cm<sup>3</sup>

### General characteristics:

Material: PE

Standard: EN 858

### Tank:

Inlet nominal size (DN): 150

Inlet nominal size (OD): 160 mm

Outlet nominal size (DN): 150

Outlet nominal size (OD):	160 mm
Distance pipe bottom inlet to tank bottom:	1,590 mm
Distance pipe bottom outlet to tank bottom:	1,520 mm
Installation depth:	560 - 1,090 mm
Clear width of tank (LW):	1,000 mm
Clear width of entry (LW):	600 mm

Vertical adjustment:	vertically adjustable upper section, can be tilted by 5 degrees
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#### Coverage features:

Type of cover:	Cover plate
Colour of cover:	black
Load class:	B 125 (EN 124)

#### Wastewater contents:

Total volume:	3,800 l
Contents of sludge trap:	1,900 l
Storage quantity of light liquid:	200 l