

# INTEGRATED OIL SEPARATOR PA

For light mineral liquids (e.g. oil and petrol)

## PRODUCT DESCRIPTION

**ESEP** concrete prefabricated "PA-certified integrated oil separator" for light mineral fluids with integrated sludge trap, **series PA-KMI 6000, capacity 40 l/s**. Equipped with stainless steel odour trap on the inlet side and stainless steel automatic closure device on the outlet side. Manhole cover cast iron-concrete combination.

## APPLICATIONS

Oil and sludge separators are frequently used when light liquids (e.g. oil and petrol) might be released into the water flow, for example in:

- Automotive companies
- Engine overhauling
- Petrol stations
- Car washes
- Industrial areas
- Parking lots
- Storage areas
- Environmental parks
- Unloading zones

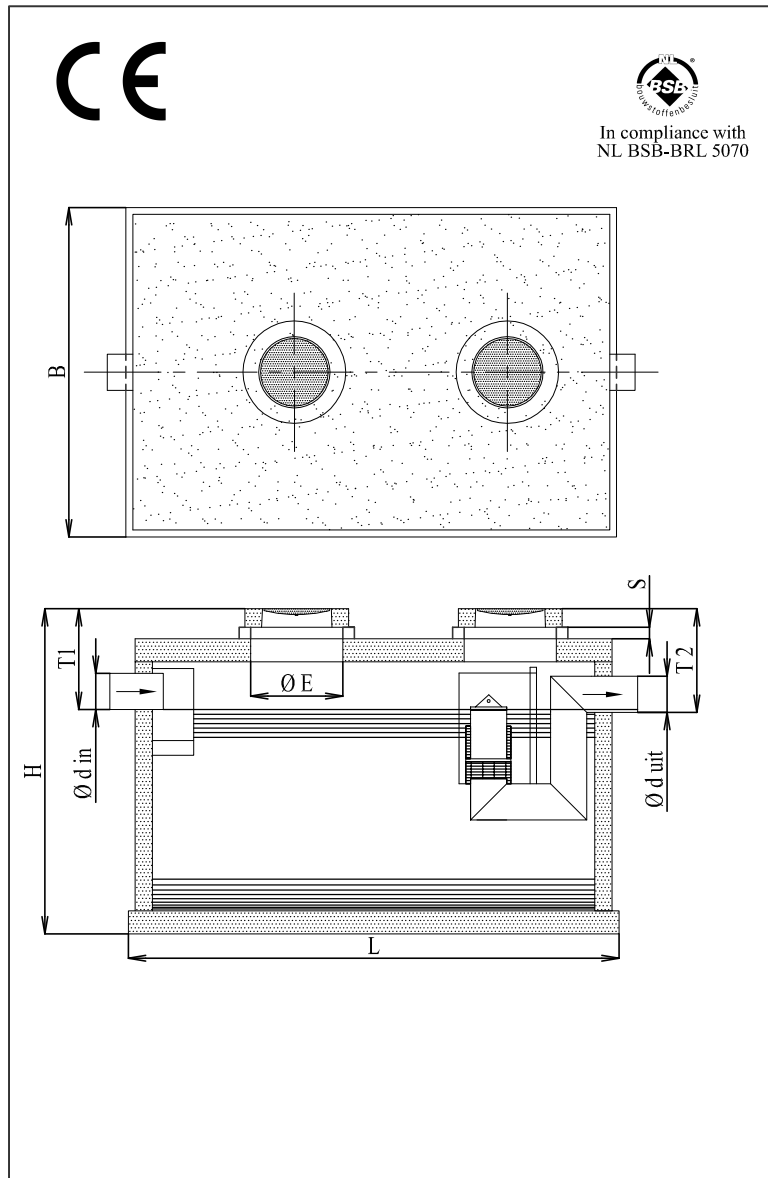
## QUALITY

- Capacity determined, dimensioned and tested according to NEN-EN 858
- With stainless steel odour trap on the inlet side and stainless steel automatic closure device on the outlet side
- Concrete quality in accordance with NEN-EN 206-1 and NEN-EN 8005, minimal C35/45 environmental classification XA3
- CE certified

Manhole cover:

- Cast iron-concrete combination conform NEN-EN 124 class B 125 kN
- or class D 400 kN wheel pressure

## DRAWING



## SPECIFICATIONS

Type	l/s	I*	O*	Ø d	H	L	B	T 1	T 2	Ø E	Kg.	Kg.*
PA-KMI 6040-8	40	8200	3835	315	2720	4260	2860	775	800	800	18057	13845
In case of cover class D 400kN					2820	4320	2920	825	850	800	23675	17750

I\* = Volume of the sludge trap (litres).

O\* = Oil storage volume (litres).

S = Adjustable height by using concrete extension rings.

Available in heights 100, 200, 300 and 500 mm. To be installed watertight on-site.

Kg.\* = Weight of heaviest component