

## SEPARATE OIL SEPARATOR KOMO

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

### PRODUCT DESCRIPTION

**ESEP** reinforced concrete "KOMO certified oil separator" for light mineral fluids, series **KM 5000**, capacity **40 l/s**. The concrete oil separator is provided with an internal acid- and oil resistant two-component epoxy coating. 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

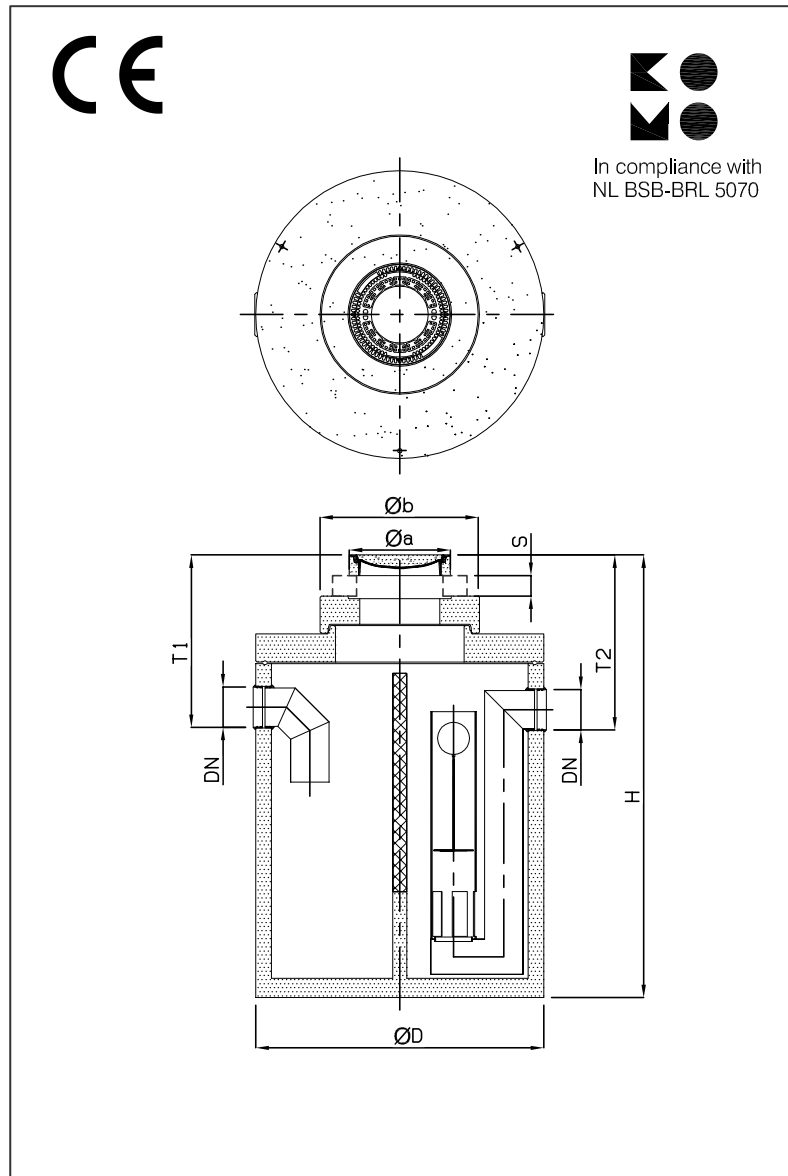
### QUALITY

- Provided with internal acid- and oil resistant two-component epoxy coating
- Equipped with stainless steel odour trap on the inlet side and stainless steel automatic closure device on the outlet side
- Constructed and designed for static loads according to NEN-EN 858 - BRL 5251
- 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	O*	Ø D	DN	H	T 1	T 2	Ø a	Ø b	Kg.	Kg.*
KM 5040	40	1336	2240	300	3235	1125	1145	750	625	9770	7310
In case of cover class D 400 kN					+35	+35	+35				

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