

SEPARATE OIL SEPARATOR KOMO

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

PRODUCT DESCRIPTION

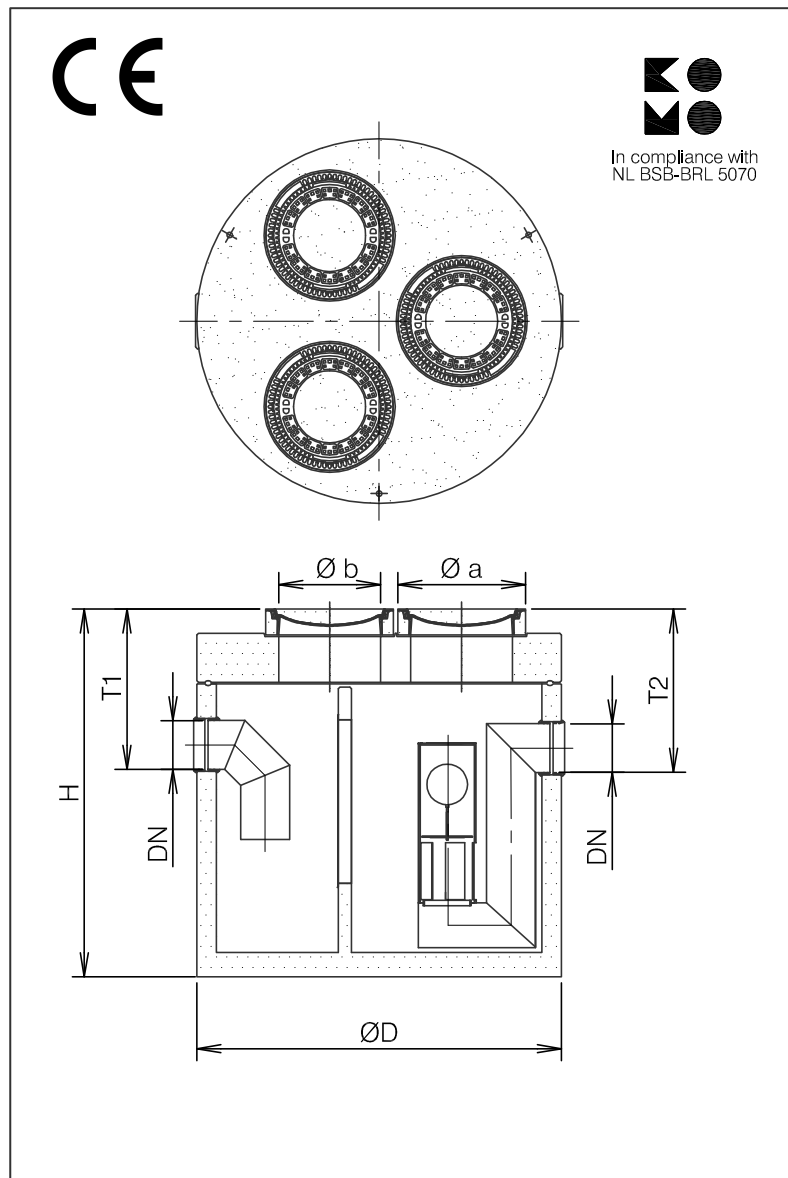
ESEP reinforced concrete "KOMO certified oil separator" for light mineral fluids, series **KM 5000**, capacity **50, 65, 80 or 100 l/s**. The concrete oil separator is provided with an internal acid- and oil resistant two-component epoxy coating. Equipped with odour trap on the inlet side and automatic 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

DRAWING



QUALITY

- Provided with internal acid- and oil resistant two-component epoxy coating
- Performance and hydraulic operation tested in accordance with NEN-EN 858
- 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

SPECIFICATIONS

Type	l/s	O*	Ø D	DN	H	T 1	T 2	Ø a	Ø b	Kg.	Kg.*
KM 5050	50	1353	2240	300	2225	950	970	750	625	7920	7350
KM 5065	65	1353	2240	300	2225	950	970	750	625	7920	7350
KM 5080	80	1454	2240	400	2725	1040	1060	750	625	8980	8410
KM 50100	100	2375	2740	400	2725	1040	1060	750	625	12330	11760
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