

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 liquids, **serie KM 5000**, **capacity 10, 15, 20 or 30 l/s**. The concrete separator is provided with an internal HDPE protective lining. Equipped with odour trap on the inlet side and HDPE automatic closure device on the outlet side. Manhole cover cast iron-concrete combination. Optionally available with coalescence filter packing.

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

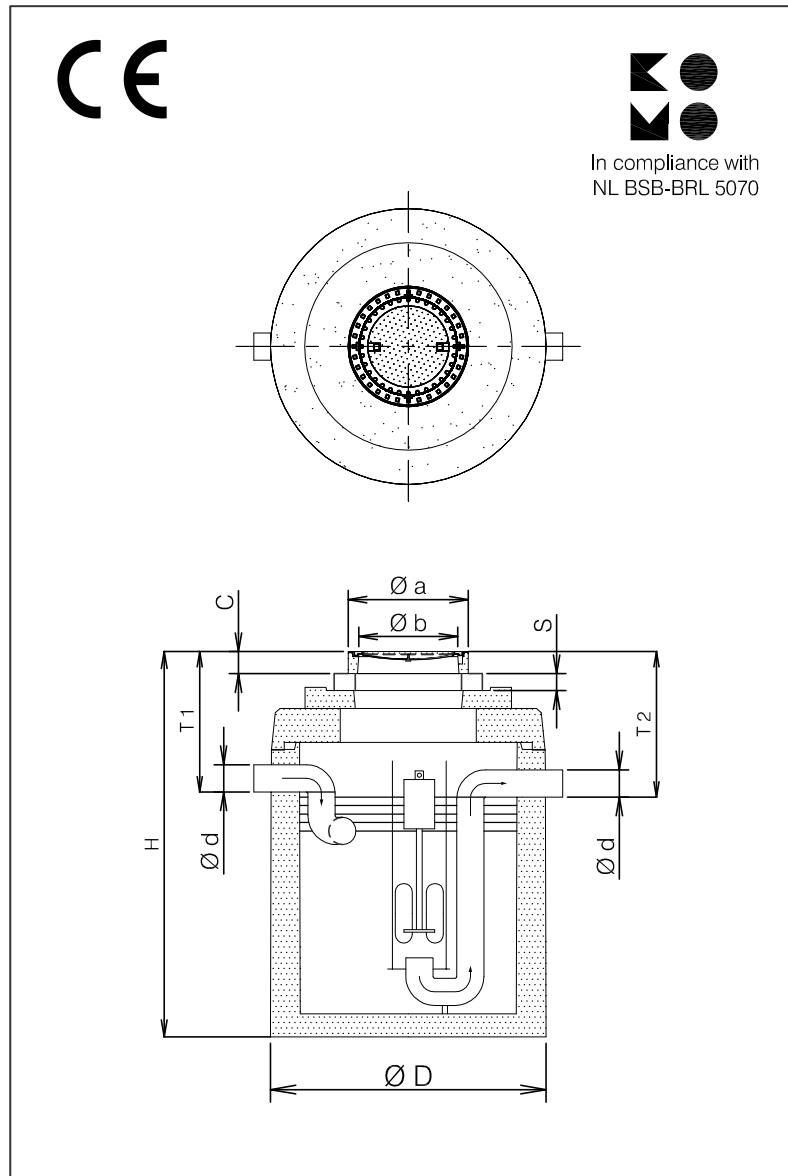
QUALITY

- Provided with an internal HDPE protective lining, tested by KIWA-TNO on chemical resistance in accordance with NEN-EN 858 – BRL 5251
- Performance and hydraulic operation tested according to NEN-EN 858
- HDPE automatic closure device on the outlet side, LGA certificate no. 4950177-14
- 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
- **KOMO** certificate no. K 2641
- CE certified

Manhole cover:

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

DRAWING



In compliance with
NL BSB-BRL 5070

SPECIFICATIONS

Type	l/s	O*	Ø D	Ø d	H	T 1	T 2	C	Ø a	Ø b	Kg.
KM 5010	10	405	1620	160	2175	735	765	130	750	605	4500
KM 5015	15	590	1820	200	2220	785	815	130	750	605	5700
KM 5020	20	1048	2300	200	2270	785	815	130	750	605	7200
KM 5030	30	1034	2300	250	2270	835	865	130	750	605	7200
In case of cover class D 400 kN						+ 30	+ 30	+ 30	+ 30		

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.