

SEPARATE OIL SEPARATOR PA

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

PRODUCT DESCRIPTION

ESEP concrete prefabricated **"PA-certified oil separator"** for light mineral fluids with integrated sludge trap, **series PA-KMI 50100, capacity 100 l/s**. Resistant against mineral liquids by means of internal surface treatment using a watertight concrete layer followed by two-component epoxy coating. Equipped with HDPE odour trap on the inlet side and HDPE automatic closure device on the outlet side. Manhole cover in full cast iron or a cast iron-concrete combination.

APPLICATIONS

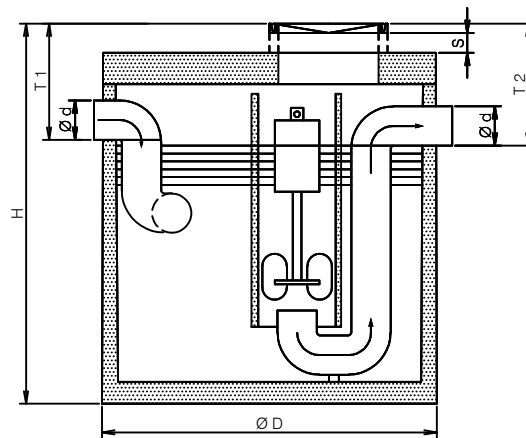
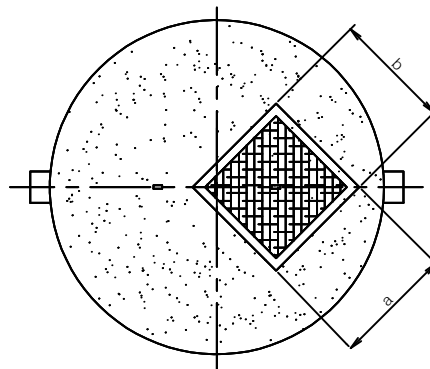
Oil and sludge separators are frequently used when light liquids (e.g. oil and petrol) might be released into the water flow, for example in:

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

DRAWING



In compliance with
NL BSB-BRL 5070



QUALITY

- Provided with internal acid- and oil resistant two-component epoxy coating
- Capacity determined, dimensioned and tested according to NEN-EN 858
- With HDPE odour trap on the inlet side and HDPE automatic closure device on the outlet side, certificate no. PA-4950177-01
- Concrete quality in accordance with NEN-EN 206-1 and NEN-EN 8005, minimal C35/45 environmental classification XC2
- 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	Ø d	H	T 1	T 2	a	b	Dks.	Kg.
PA-KM 50100	100	1630	2340	315	2395	665	685	700	700	1	6000
Indien deksel klasse D 400 kN**					+28	+28	+28				

O* = Oil storage volume (litres).

S = Adjustable height by using concrete extension rings.

Available in heights 300 mm. To be installed watertight on-site.

** N.B. Maximum level of ground covering 500 mm. When high groundwater level, intensive heavy traffic, or deeper placement is present, extra precautions have to be made. Factory warranty on water tightness up to the usual aquiferous range.