

## 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. Optionally provided with embedded HDPE lining.

### 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
- Automatic closure device on the outlet side
- Constructed, calculated against buoyancy and static loads in accordance with NEN-En 858
- Concrete quality in accordance with NEN-EN 206-1 and NEN-EN 8005, minimal C50/60 environmental classification XA3
- CE certified

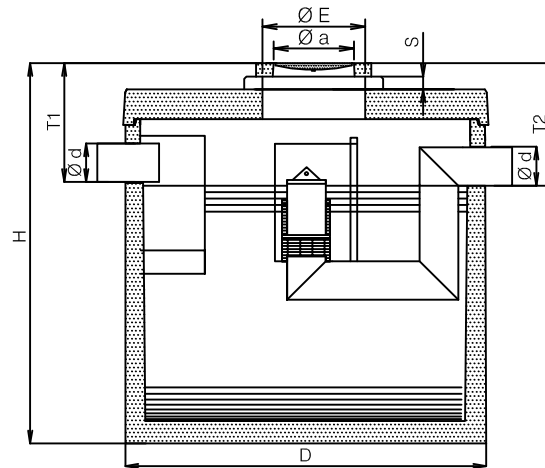
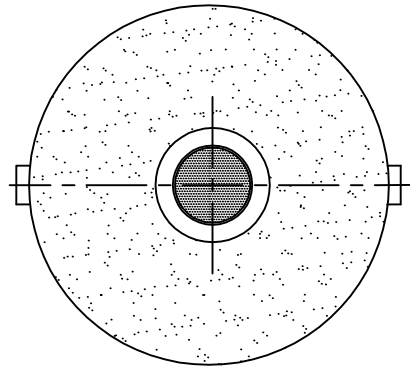
Manhole cover:

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

Optional:

- Internally lined with cast-in HDPE lining, tested by KIWA-TNO against chemical resistance according to NEN-En 858 - BRL 5251.

### DRAWING



### SPECIFICATIONS

Type	I/s	I*	O*	Ø D	Ø d	H	T 1	T 2	Ø E	Ø a	Kg.	Kg.*
PA-KMI 6000-40	40	4000	1800	2240	315	3050	870	890	800	610	8.150	6.235

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

O\* = Oil storage volume (litres).

S = Adjustable height by using concrete extension rings.

Available in heights 100, 150, 200 and 300 mm. To be installed watertight on-site.

Kg.\* = Weight of heaviest component