

INTEGRATED OIL SEPARATOR PA

WITH COALESCING FILTER < 5 mg/l

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-KMCI 7000, capacity 15, 20, 30 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. Fitted with coalescing filter. Optionally provided with internal HDPE protective 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
- With stainless steel odour trap on the inlet side and stainless steel automatic closure device on the outlet side
- Concrete quality in accordance with NEN-EN 206-1 and NEN-EN 8005, minimal C45/50 environmental classification XA3
- CE certified

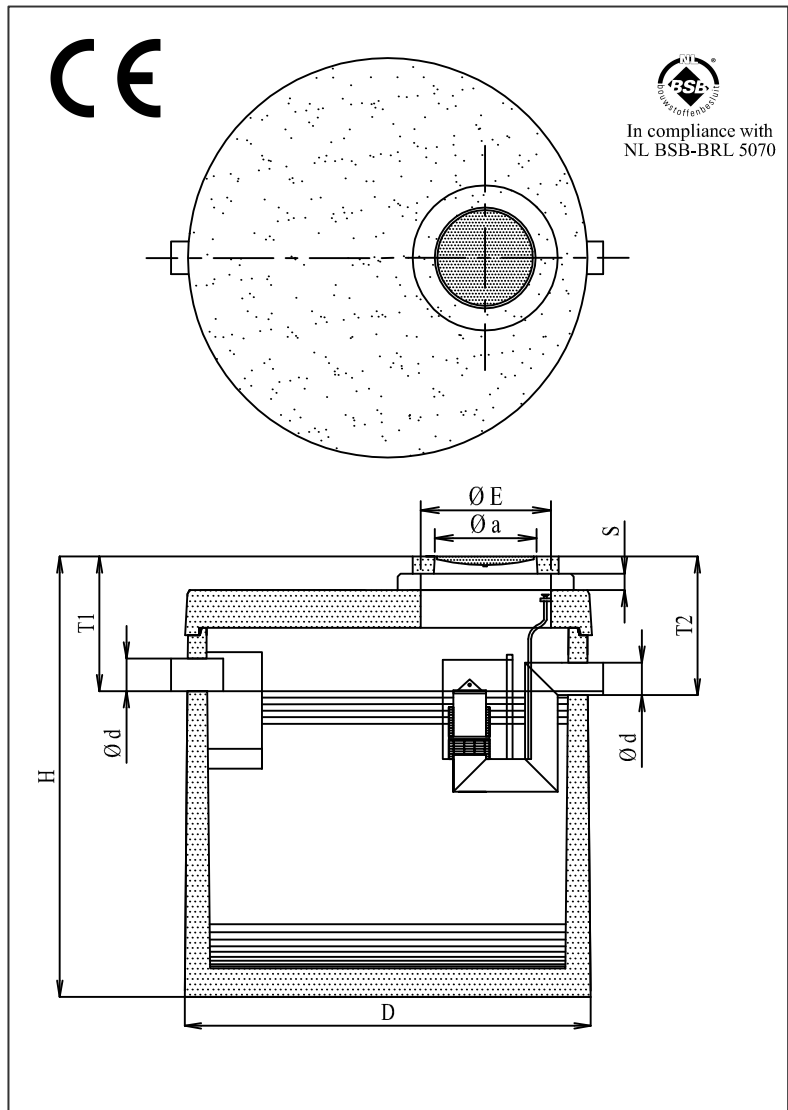
Manhole cover:

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

Optional:

- Provided with internal HDPE protective lining, tested by KIWA-TNO on chemical resistance in accordance with 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-KMCI 7015-3	15	3435	900	2240	200	2600	725	750	800	610	7585	5460
PA-KMCI 7020-4	20	4410	900	2240	200	2910	725	750	800	610	8175	6045
PA-KMCI 7020-5	20	4955	900	2240	200	3060	700	725	800	610	8465	6335
PA-KMCI 7030-3	30	3275	1775	2800	250	2400	770	795	800	610	10925	7850
PA-KMCI 7030-6	30	6025	1775	2800	250	2960	770	795	800	610	12640	9565

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

O* = Oil storage volume (litres).

S = Adjustable height by using concrete extension rings.

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

Kg.* = Weight of heaviest component