

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 120 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.

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 C35/45 environmental classification XA3
- CE certified

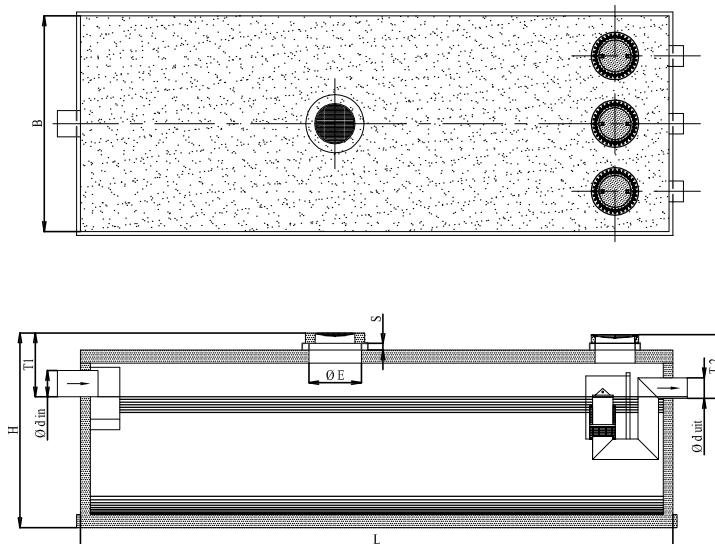
Manhole cover:

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

DRAWING



In compliance with
NL BSB-BRL 5070



SPECIFICATIONS

Type	l/s	I*	O*	Ø d in	Ø d uit	Ø E	H	L	B	T1	T2	Kg.	Kg.*
PA-KMI 60120-12	120	13220	5645	400	3 x 315	1x800/3x610	2870	5040	3290	875	900	24560	18525
PA-KMI 60120-18	120	18275	7905	400	3 x 315	1x800/3x610	2870	6840	3290	875	900	31720	23500
PA-KMI 60120-24	120	24445	10670	400	3 x 315	1x800/3x610	2870	9040	3290	875	900	41750	30600
For PA-KMI 60120-12 in case of cover class D 400kN							2970	5100	3350	925	950	32820	24100
For PA-KMI 60120-18 in case of cover class D 400kN							2970	6900	3350	925	950	41820	30100
For PA-KMI 60120-24 in case of cover class D 400kN							2970	9100	3350	925	950	54720	39500

- I* = Volume of the sludge trap (litres) O* = Oil storage volume (litres)
 S = Adjustable height by using concrete extension rings, ØE=800 => Available in heights 100, 150, 200 and 300 mm. To be installed watertight on-site.
 Kg.* = Weight of heaviest component