

INTEGRATED GREASE SEPARATOR

For animal and vegetable fats, oils and greases

PRODUCT DESCRIPTION

ESEP reinforced concrete "integrated grease separator" for animal and vegetable fats, oils and greases, with vertically integrated sludge trap, series **KVI 4000**, capacity **15 l/s**. Manhole cover cast iron concrete combination. Optionally provided with internal HDPE protective lining.

APPLICATIONS

Grease separators and sludge traps are widely used in areas where professional preparation of food takes place, and other companies where greases and oils of vegetable or animal origin may contaminate the water effluent, e.g.:

- Hotels
- Restaurants
- Canteens
- Elderly centres
- Hospitals
- Butcheries
- Soap and stearin factories
- Oil mills
- Margarine and vegetable oil factories
- Fast-food preparation plants

QUALITY

- Constructed and designed for static loads in accordance with NEN-EN 1825 - BRL 5252
- Concrete quality in accordance with NEN-EN 206-1 and NEN-EN 8005, minimum C60/75 environmental classification XA3.
- CE certified

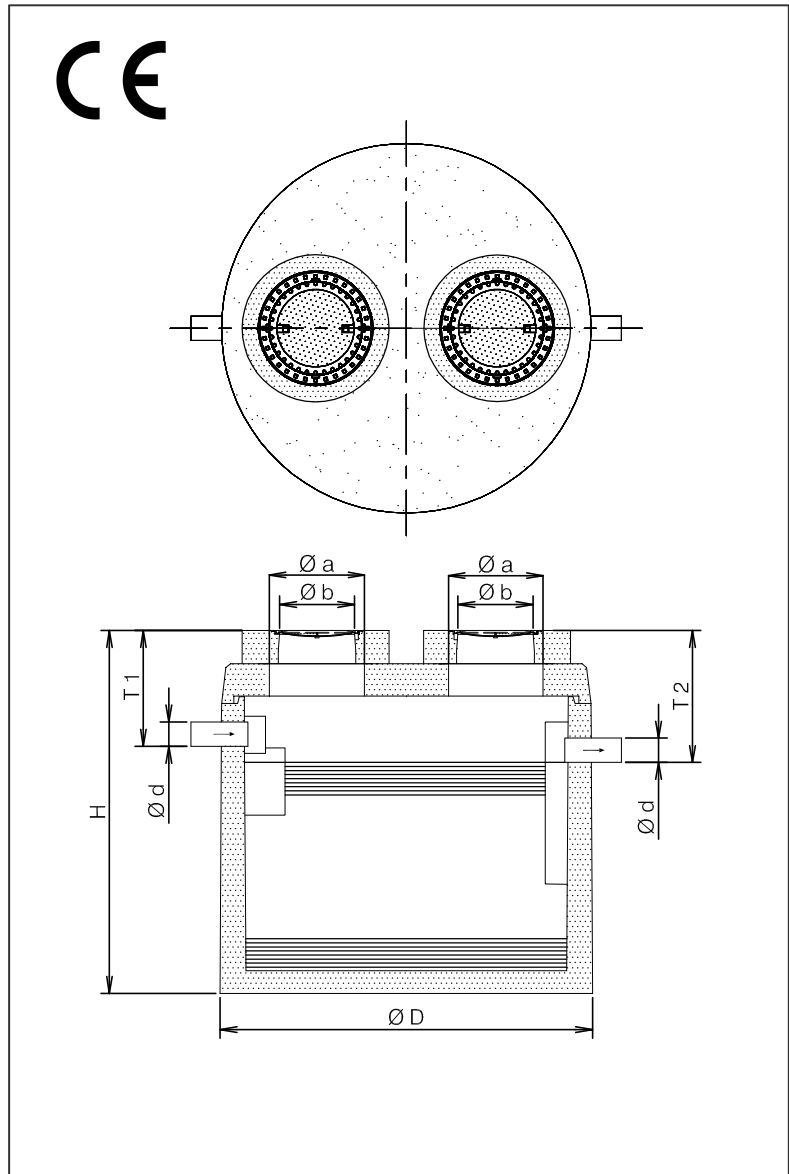
Manhole cover:

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

Optional:

- Provided with internal HDPE lining, tested by KIWA-TNO on chemical resistance in accordance with NEN-EN 858 - BRL 5251

DRAWING



SPECIFICATIONS

Type	l/s	I*	O*	Ø D	Ø d	H	T 1	T 2	Ø a	Ø b	Kg.	Kg.*
KVI 4015	15	1570	810	2240	200	2180	720	795	800	610	6715	4585
In case of cover class D 400 kN						2180	720	795				

I* = Volume of sludge trap (litres).

O* = Storage volume of oil/fat (litres).

S = Adjustable height by using concrete extension rings.

Available in heights 100, 200, 300 and 500 mm. To be installed water-tight.

Kg.* = Weight of heaviest component.