

## SLUDGE TRAP

For sedimentation

### PRODUCT DESCRIPTION

**ESEP** reinforced concrete "sludge trap". **Series KB 2000** capacity **6150 l**. Equipped with odour trap on the inlet side and fitted with strainer on the outlet side to retain coarse solids. Manhole cover cast iron-concrete combination. Optionally provided with an internal HDPE protective lining

### APPLICATIONS

Sludge traps are commonly used in combination with an oil or grease separator. They can also be used for protection of sewer systems or surface waters in case of a strong sludge-containing waste water flow, for example in:

- automotive companies
- engine overhauling
- petrol stations
- carwashes
- industrial areas
- parking lots
- storage areas
- environment parks
- unloading zones

### QUALITY

- Provided with internal HDPE lining, tested by KIWA-TNO on chemical resistance in accordance with NEN-EN 858 - BRL 5251
- Constructed and designed for static loads in accordance with NEN-EN 858 - BRL 5251
- Concrete quality in accordance with NEN-EN 206-1 and NEN-EN 8005, minimal C35/45 environmental classification XA3
- CE certified

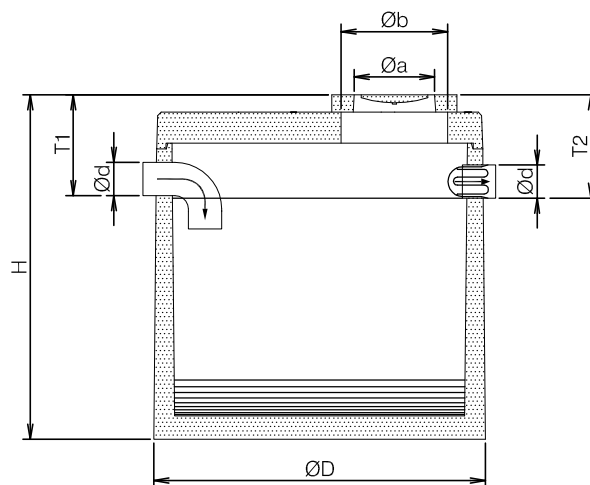
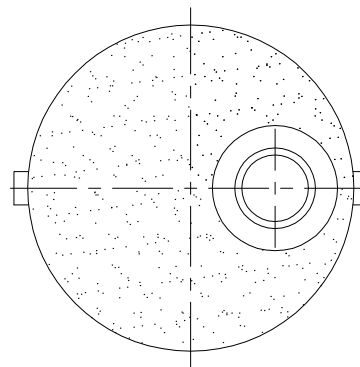
Manhole cover:

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

Optional:

- Provided with an internal HDPE protective lining, tested by KIWA-TNO on chemical resistance conform NEN-EN 858 - BRL 5251

### DRAWING



### SPECIFICATIONS

Type	I*	Ø D	Ø d	H	T 1	T 2	Ø a	Ø b	Kg.	Kg.*
KB 2060.160	6545	2240	160	2910	650	675	750	605	8165	5975
KB 2060.200	6310	2240	200	2910	725	750	750	605	8165	5975
KB 2060.250	6150	2240	250	2910	775	800	750	605	8120	5975

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

S = Adjustable height by using concrete extension rings.

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

Kg.\* = Weight of the heaviest component.