

SLUDGE TRAP

For sedimentation

PRODUCT DESCRIPTION

ESEP reinforced concrete "sludge trap". **Series KB 2000** capacities **10480, 10110, 9860 and 9710 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 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

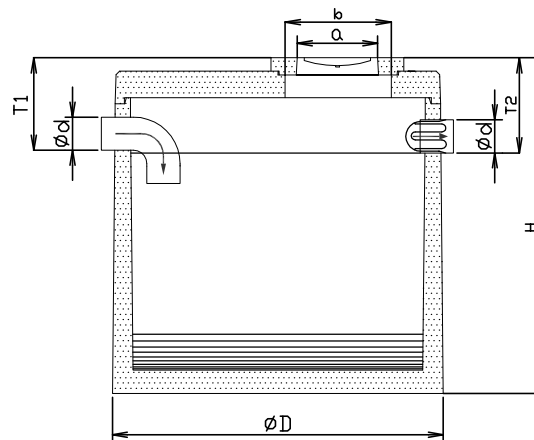
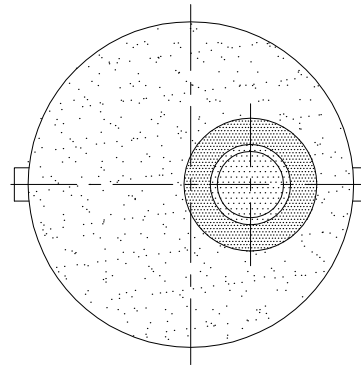
Manhole cover:

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

Optional:

- Provided with 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 20100.160	10480	2800	160	2960	650	675	625	800	12590	9450
KB 20100.200	10110	2800	200	2960	725	750	625	800	12590	9450
KB 20100.250	9860	2800	250	2960	775	800	625	800	12590	9450
KB 20100.315	9710	2800	315	2960	805	830	625	800	12590	9450

I* = Volume of sludge trap (litres).

S = Adjustable height by using extension rings.

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

Kg.* = Gewicht zwaarste onderdeel