

SLUDGE TRAP

For sedimentation

PRODUCT DESCRIPTION

ESEP reinforced concrete "KOMO certified sludge trap". Series **KB 10000** capacities **10600 up to 18300** l. Resistant against mineral liquids by means of internal surface treatment using a watertight concrete layer followed by two-component epoxy coating. Equipped with stainless steel inlet connector and flexible Forsheda connections for plastic pipings. Manhole cover cast iron-concrete combination.

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

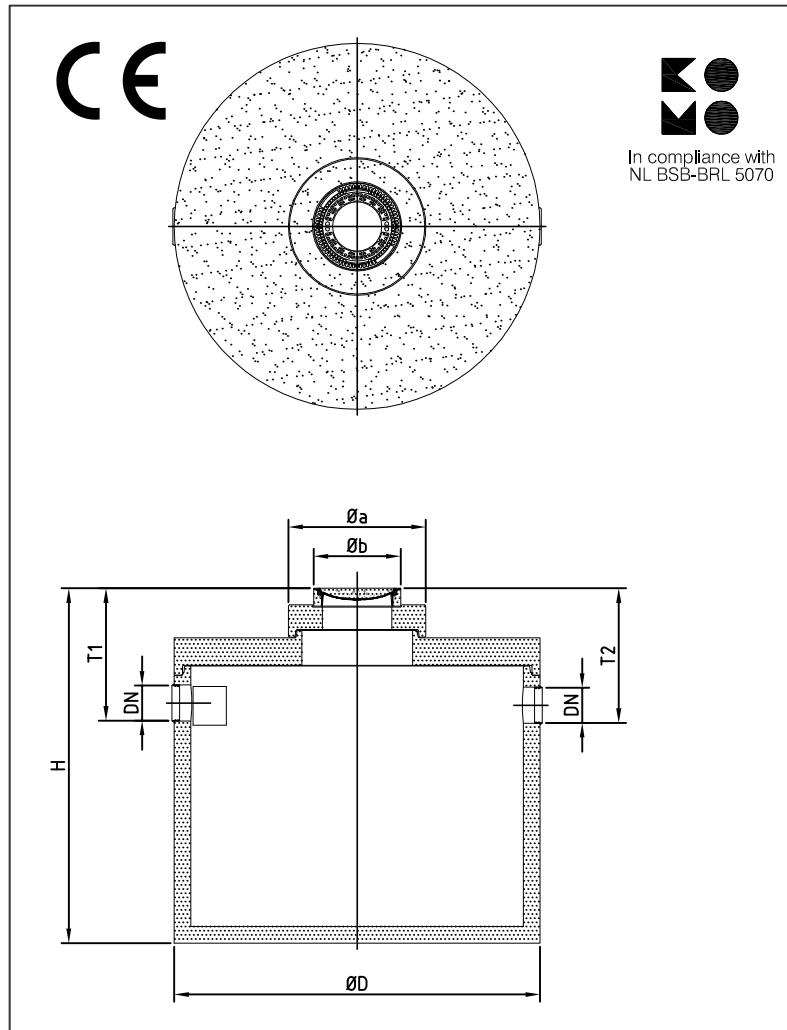
QUALITY

- Provided with internal acid- and oil resistant two-component epoxy coating
- 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.

DRAWING



SPECIFICATIONS

Type	I*	Ø D	H	T 1	T 2	DN	Ø a	Ø b	Kg.	Kg.*
KB 10600	10600	3300	2910	1235	1255	400	750	625	16140	10480
KB 11300	11300	3300	2910	1145	1165	300	750	625	16190	10530
KB 12400	12400	3300	3160	1235	1255	400	750	625	17050	11390
KB 13000	13000	3300	3165	1150	1170	300	750	625	17100	11440
KB 14200	14200	3300	3410	1235	1255	400	750	625	17960	12300
KB 14800	14800	3300	3410	1145	1165	300	750	625	18010	12350
KB 15900	15900	3300	3665	1240	1260	400	750	625	18870	13210
KB 16600	16600	3300	3660	1145	1165	300	750	625	18910	13250
KB 17700	17700	3300	3915	1240	1260	400	750	625	19780	14120
KB 18300	18300	3300	3910	1145	1165	300	750	625	19820	14160
In case of cover class D 400 kN			+35	+35	+35					

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 heaviest component