

# INTEGRATED GREASE SEPARATOR

For animal and vegetable oils, fats and greases

## PRODUCT DESCRIPTION

**ESEP** HDPE "integrated grease separator" for animal and vegetable oils, fats and greases, with integrated sludge trap, **series PE.VI 4000 DD**, for indoors placement within concrete floors. **Capacities 2, 4, 7 and 10 l/s**. Double cover: HDPE cover on the top plate of the grease separator and a galvanised cover, with load bearing capacity of 25 kN/m<sup>2</sup>, on the shaft used for enclosure in the concrete floor. The shaft height is to be adjusted during installation by the party responsible for installation

## APPLICATIONS

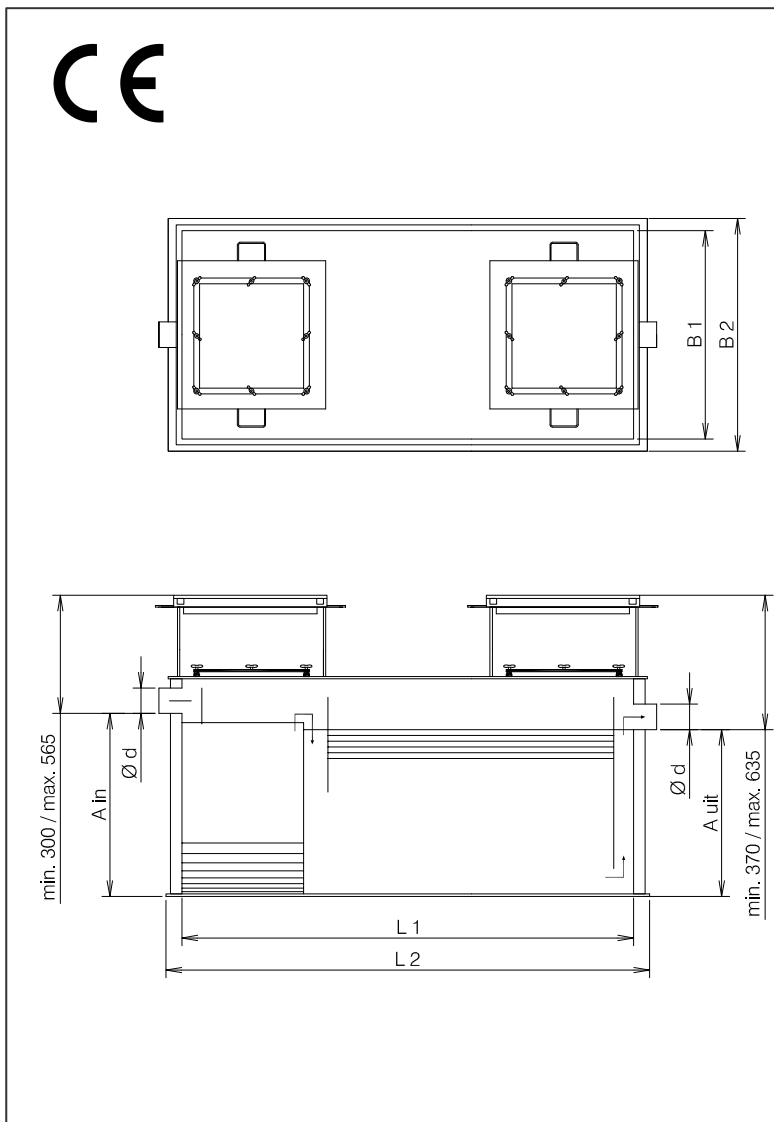
Grease separators and sludge traps are widely used in areas where professional preparation of food takes place, and other companies where greases and oils of animal or vegetable origin may contaminate the water effluent, e.g.:

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

## QUALITY

- Odour free through double sealing. Suitable for placement indoors.
- Capacity determined, dimensioned and tested in accordance with NEN-EN 1825 - BRL 5252.
- HDPE is especially resistant to waste water contaminated with fatty acids (no corrosion).
- CE certified.

## DRAWING



## SPECIFICATIONS

Type	l/s	I*	O*	Ø d	L 1	L 2	B 1	B 2	A in	A uit	Dks.	Kg.
PE.VI 4002 DD	2	200	125	110	1460	1500	690	750	850	780	2	175
PE.VI 4004 DD	4	400	290	110	1960	2000	960	1000	850	780	2	235
PE.VI 4007 DD	7	700	525	160	2000	2060	1015	1175	810	740	2	450
PE.VI 4010 DD	10	425	850	160	2940	3000	1015	1500	810	740	2	650

I\* = Volume of sludge trap (litres).  
O\* = Storage volume of oil/fat (litres).

For determining and calculating the nominal separator size feel free to contact us for support according to the European norm EN-1825

\*\* N.B. Maximum level of ground covering 500 mm. When high groundwater level, intensive traffic or deeper placement is present, extra precautions have to be made. Factory warranty on water tightness up to the usual aquiferous range.

dimensions in mm – subject to change – all rights reserved

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