

## INTEGRATED AUTOMATIC GREASE SEPARATOR

For animal and vegetable oils, fats and greases

### PRODUCT DESCRIPTION

**ESEP "integrated auto grease separator"** for animal and vegetable oils, fats and greases, with integrated sludge trap, equipped with an autonomous program-controlled emptying system including a disposal pump, mixing system & control panel, **series PE.VI 4000 BG auto** (for placement above ground), in a frost free location, i.e. in basements. **Capacities 2, 4, 7, 10 and 15 l/s.** **ESEP "integrated auto grease separator"** is especially resistant to waste water contaminated with fatty acids (no corrosion).

### APPLICATIONS

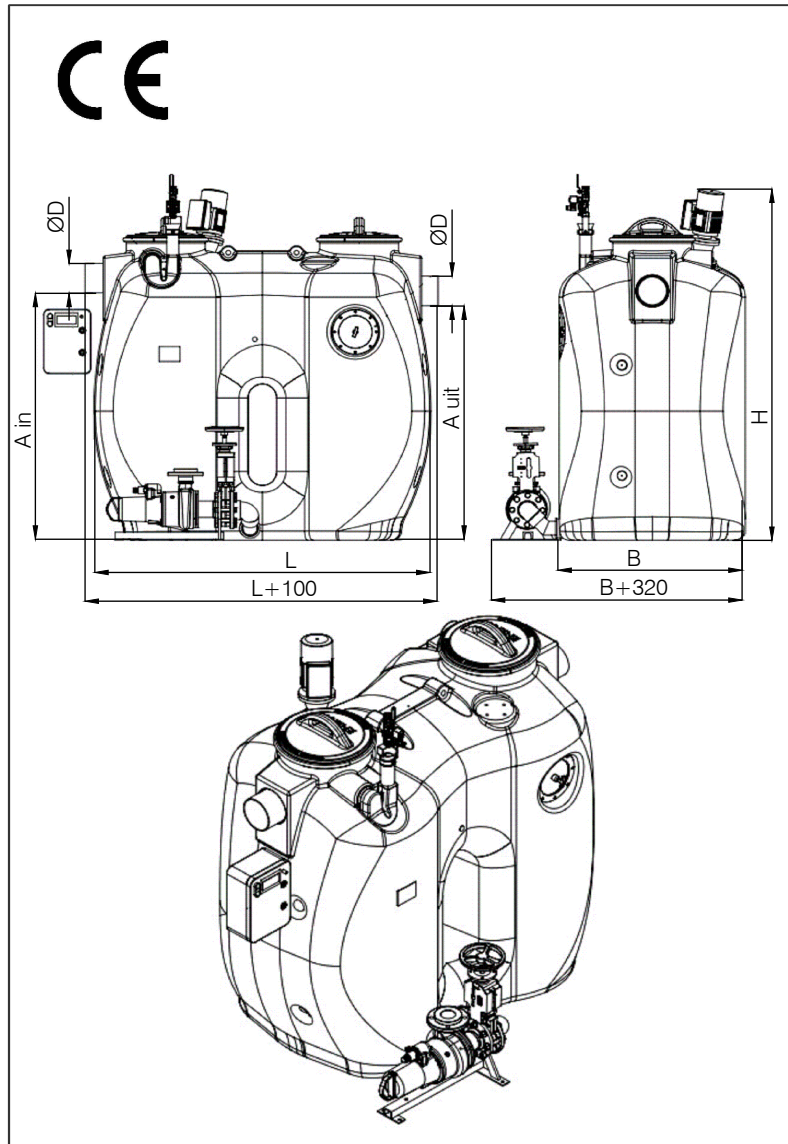
Grease separators and sludge traps are widely used in areas where professional preparation of food takes place, and other companies where greases and oils of vegetable or animal origin may contaminate the water effluent, e.g.:

- Hotels
- Restaurants
- Canteens
- Elderly centres
- Hospitals
- Butcheries
- Soap and stearine factories
- Oil mills

### QUALITY

- Capacity determined, dimensioned and tested in accordance with NEN-EN 1825 - BRL 5252.
- Suitable for placement above ground (frost free).
- CE certified, conform EN 1825.
- Refilling unit, for rinsing & filling.
- Mixer, for blending grease.
- Disposal pump.
- Integrated grease alarm.
- Inspection window.
- Control panel, for automatic operation.

### DRAWING



### SPECIFICATIONS

Type	l/s	I*	O*	Ø d	L	B	H	A in	A uit	Kg.
PE.VI 4002 BG auto	2	200	80	110	1940	1060	1352	830	760	214
PE.VI 4004 BG auto	4	400	160	110	1940	1060	1592	1070	1000	227
PE.VI 4007 BG auto	7	700	280	160	1776	1175	1891	1340	1270	277
PE.VI 4010 BG auto	10	1000	400	160	2356	1175	1891	1340	1270	311
PE.VI 4015 BG auto	15	1500	600	200	2200	1953	2200	1340	1270	544

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

O\* = Oil/grease storage volume (litres).

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