

**HORIZONTAL GREASE SEPARATORS**  
**REF: CHC – CG**

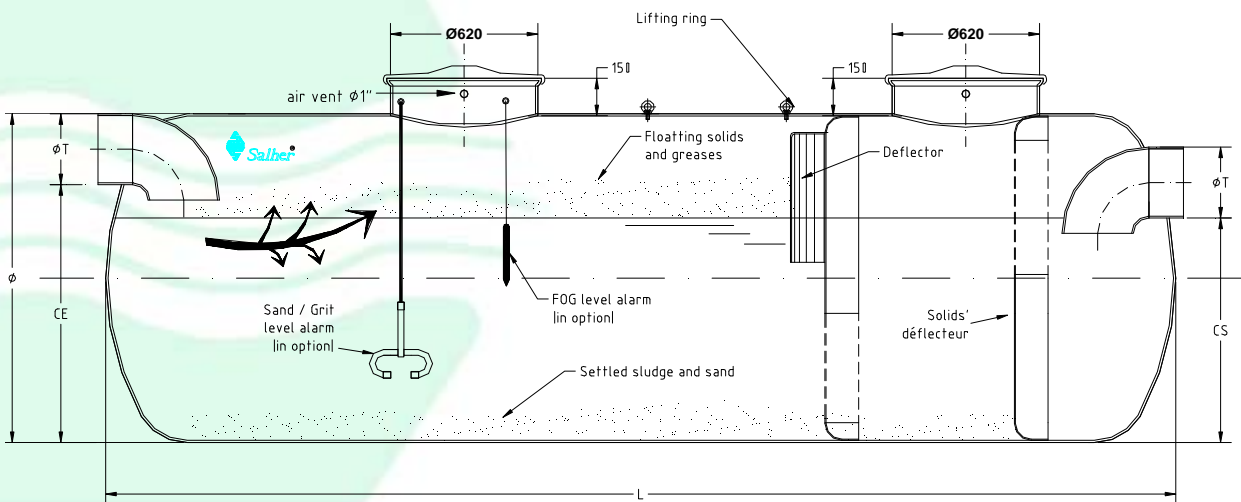
**Application:**

- Gravity separation of organic non-emulsified Fats, Oils and Grease (of vegetable or animal origin) from waste water due to the density difference phenomena.

**NOTE:** For non-organic and mineral Fats, Oils and Grease, please refer to the chapter 5: Hydrocarbon Separators.

**Characteristics:**

- Salher brand, model CHC-CG.
- Separation chamber is manufactured in Glass Fiber Reinforced Polyester (GFRP) with orthophthalic resins in accordance with the EN 1825 Standard.
- Manual separated Fats, Oils and Grease removal through manholes with GFRP covers.
- PVC inlet and outlet pipes. Outlet in the manhole to install a ventilation pipe.
- Possibility to add bacteria for better Fats, Oils and Grease removal/reduction.
- Optional: Fats, Oils and Grease detection alarm.



| CAPACITY [liters] | Ø [mm] | LENGTH [mm] | Ø MANHOLE [mm] | Ø PIPE [mm] | INLET [mm] | OUTLET [mm] |
|-------------------|--------|-------------|----------------|-------------|------------|-------------|
| 2.000             | 1.000  | 2.800       | 1x500          | 125         | 875        | 825         |
| 4.000             | 1.200  | 3.800       | 2x500          | 160         | 1.040      | 990         |
| 6.000             | 1.200  | 5.530       | 2x500          | 200         | 1.000      | 950         |
| 8.000             | 1.400  | 5.500       | 2x500          | 200         | 1.200      | 1.150       |
| 10.000            | 1.400  | 6.760       | 2x500          | 315         | 1.085      | 1.035       |
| 15.000            | 1.700  | 6.930       | 2x500          | 315         | 1.385      | 1.335       |

CAPACITY (L), INNER DIMENSIONS IN (MM)