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LAMELLAR SLUDGE TRAP

ECODEPUR[®] DEKTECH

LAMELLAR SLUDGE TRAP ECODEPUR® DEKTECH

The **Lamellar Sludge Trap ECODEPUR® DEKTECH** are mainly used to remove precipitable substances from water polluted with light free-floating liquids such as engine oils, gas, before a Light Liquid Separator.

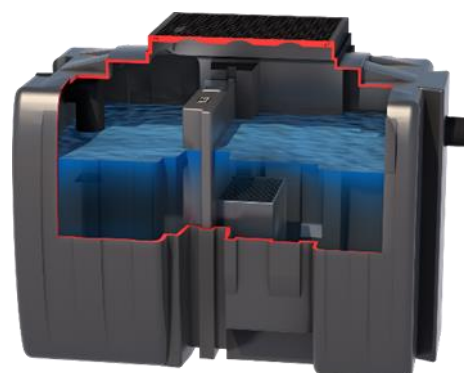
The **Lamellar Sludge Trap ECODEPUR® DEKTECH** have an optimized operation by reducing the hydraulic load applied by a lamella pack (lamellar decanting) and by developing processes for "discrete decanting" of solids and flotation of light substances in a Piston Flow.

ADVANTAGES

- High mechanical resistance and corrosion protection;
- Light and easy to install and maintain;
- Totally watertight;
- Without power consumption.

APPLICATION

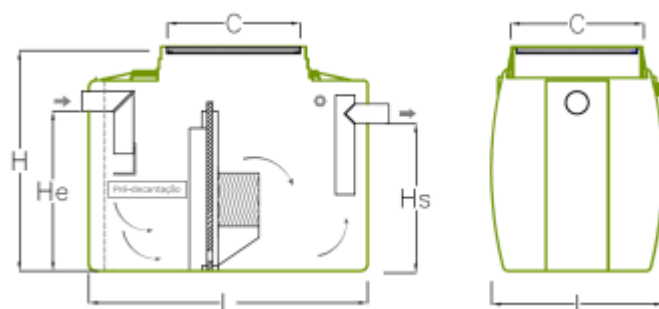
The use of the **Lamellar Sludge Trap ECODEPUR® DEKTECH** is recommended whenever it is intended to eliminate coarse solids from domestic effluents or from effluents contaminated with Hydrocarbons through the physical phenomena of decanting and flotation.



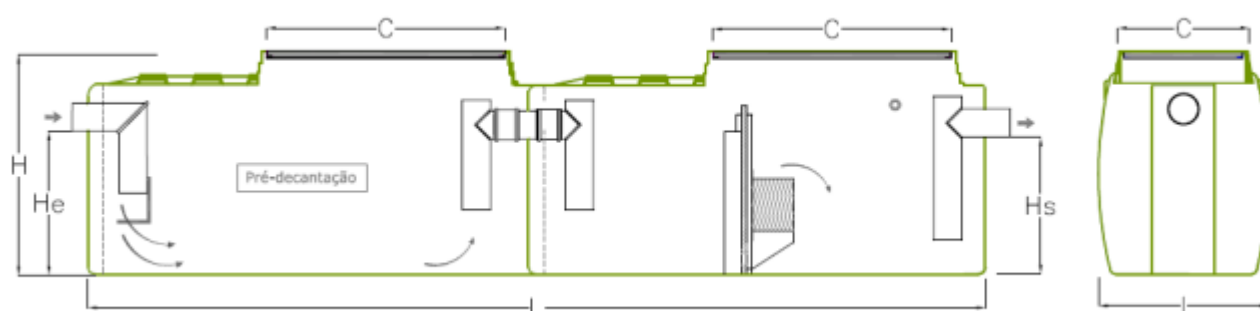
PRINCIPAIS CARACTERÍSTICAS

- High treatment levels;
- No visual impact (underground installation);
- Easy installation;
- Manufactured in polyethylene with anti-UV additive, by rotational molding system, which translates into high mechanical resistance and insensitivity to corrosion;
- Absence of unpleasant odours;
- Simplicity of operation and maintenance;
- Compact module in "Piston Flow" configuration, reducing the height of the liquid mass in downstream treatments;
- PE Access Cover.

DIMENSÕES



DEKTECH 6



DEKTECH 20

| TYPE | VOLUME (l) | L (mm) | l (mm) | H (mm) | He (mm) | Hs (mm) | Ø PIPE (mm) | C (mm) | WEIGHT (kg) |
|------------|------------|--------|--------|--------|---------|---------|-------------|-----------------|-------------|
| DEKTECH 6 | 1.360 | 1.560 | 960 | 1.230 | 930 | 820 | 110 | 750 X 750 | 100 |
| DEKTECH 10 | 2.410 | 2.580 | 960 | 1.230 | 930 | 820 | 110 | 750 X 1415 | 170 |
| DEKTECH 15 | 2.720 | 3.040 | 960 | 1.230 | 915 | 805 | 125 | 2 x (750 X 750) | 200 |
| DEKTECH 20 | 4.820 | 5.080 | 960 | 1.230 | 880 | 770 | 160 | 2 x (750X1415) | 340 |

The pictures and dimensions can be changed without notice.
The dimensions indicated have a tolerance of $\pm 2\%$.

INSTALLATION

The installation of the **Lamellar Sludge Trap ECODEPUR® DEKTECH** should follow the recommendations for Installation for PE Reactors / Tanks of (<10.000L), which are provided with the Product Catalog.

If the equipment cover is in FF EN124 (optional), it must be placed on the surface, whenever the equipment is installed in areas that comply with Class B125 of Standard EN124 (sidewalks, pedestrian areas and comparable areas, car parks and parking for light vehicles);

In case of doubts, the technical services of ECODEPUR - Environmental Protection Technologies, Lda should be contacted.

MAINTENANCE

Devido à elevada resistência e insensibilidade à corrosão do material em que são construídos, as operações de manutenção necessárias resumem-se à remoção periódica das lamas por uma empresa especializada e à lavagem do pack de lamelas. Este procedimento faz-se simplesmente por jacto de água sob pressão (água fria), sendo a água resultante deste processo, retida no equipamento, e encaminhada para destino final juntamente com o restante resíduo removido.

The operation of the input and output devices must also be inspected.

WARRANTY

Five (5) years against any manufacturing defects.

ECODEPUR® will not be responsible if there are clear indications of poor installation, misuse or poor maintenance, or if it is shown that the equipment was overloaded.

CONTACTS

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WATER AND WASTEWATER TECHNOLOGIES

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