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SLUDGE TRAP

ECODEPUR® DS

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The **ECODEPUR® Sludge Traps DS** are containers designed for the separation of sand and sludge that are carried by the contaminated effluent before being directed to the hydrocarbon separator.

The sludge trap work by gravity, with the settling of the inflowing solids occurring.

ADVANTAGES

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

APPLICATION

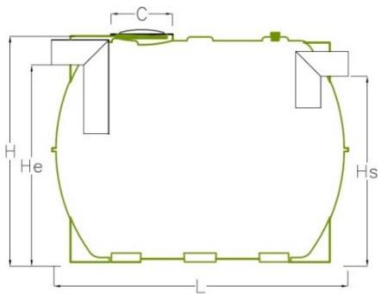
The usage of ECODEPUR® Sludge Trap DS is recommend range in a line treatment of oily waters, upstream of Oil Separator

MAIN CHARACTERISTICS

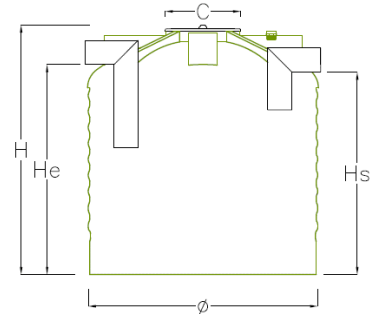
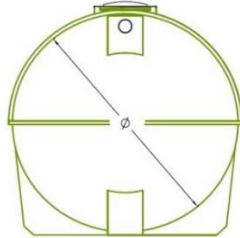
- Manufactured in additive polyethylene anti-UV, by rotomoulding system, which confer elevated mechanical resistance and corrosion protection;
- Integrated breath;
- Remove precipitable substances from waste water.



DIMENSIONS



DS-1.500 | DS-3.000 | DS-5.000



DS-1.000 | DS-2.000 | DS-4.000

TYPE	TOTAL VOLUME (l)	L (mm)	Ø (mm)	H (mm)	He (mm)	Hs (mm)	Ø PIPE (mm)	C (mm)	WEIGHT (kg)
DS-500	500	731	700	1.255	955	785	110	400	32
DS-1.000	1.000	-	1.210	1.380	1.080	1.030	110	600	65
DS-1.500	1.500	1.350	1.210	1.310	1.065	1.025	125	400	60
DS-2.000	2.000	-	1.530	1.655	1.400	1.350	160	400	75
DS-3.000	3.000	1.900	1.500	1.550	1.285	1.205	160	400	115
DS-4.000	4.000	-	1.890	1.940	1.675	1.625	160	400	125
DS-5.000	5.000	2.320	1.800	1.870	1.560	1.475	200	400	175

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

INSTALLATION

ECODEPUR® Sludge Trap DS installation must follow the recommendations of the document supplied **Installation Instructions for Polyethylene Reactors/Tanks (<10.000l)**.

A vent should be installed in the outlet pipe, to allow the discharge of gaseous by-products resulting from the treatment process. While the correct placement of the vent will prevent any unpleasant odours from forming permanently, the location of the final discharge point must take into account the specific conditions of the installation.

In case of any doubt do not hesitate to contact our technical services.

MAINTENANCE

Due to the great corrosion resistance of the material in which are built, the maintenance operations needed are only the removal of the accumulated effluente by the sanitation management entity of your area.

The entrance device and the tightness cover should be checked.

GUARANTEE

Five (5) years, covering any manufacturing defects.

ECODEPUR® – Tecnologias de Protecção Ambiental, Lda will be responsible for introducing corrective measures aimed at correct equipment operation, if necessary.

CONTACTS

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WATER AND WASTEWATER TECHNOLOGIES

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