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# SLUDGE TRAP

## ECODEPUR<sup>®</sup> DS



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## INTRODUCTION

The **Sludge Traps ECODEPUR<sup>®</sup> DS** are mainly used to remove precipitable substances from waste water.

## ADVANTAGES

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



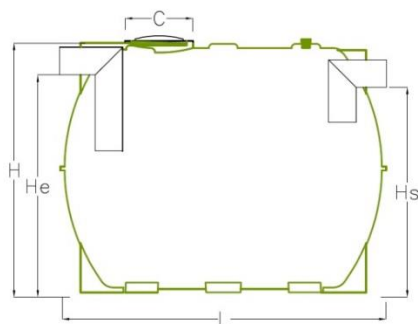
## APPLICATION

The usage of **ECODEPUR<sup>®</sup> Sludge Trap DS** is recommend range in a line treatment of oily waters, upstream of Oil Separator.

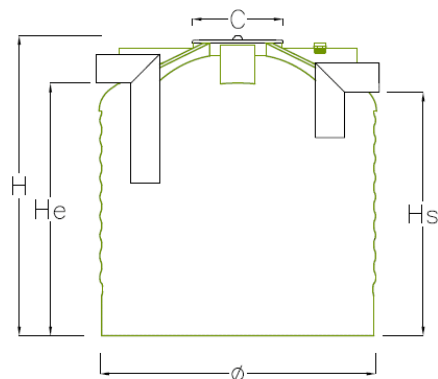
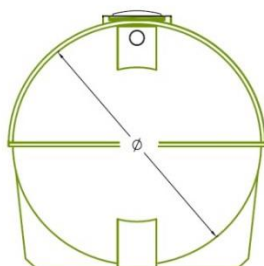
## MAIN CHARACTERISTICS

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

## DIMENSIONS



DS-1.500 / DS-3.000 / DS-5.000



DS-1000 / DS-2.000 / DS-4.000

TYPE	TOTAL VOLUME (l)	L (mm)	Ø (mm)	H (mm)	He (mm)	Hs (mm)	C (mm)	Ø PIPE (mm)	WEIGHT (kg)
DS-500	500	-	710	1.215	955	785	400	110	32
DS-1.000	1.000	-	1.130	1.400	1.080	1.030	600	110	65
DS-1.500	1.500	1.350	1.210	1.250	1.060	1.010	400	125	60
DS-2.000	2.000	-	1.530	1.620	1.390	1.340	400	160	75
DS-3.000	3.000	1.910	1.500	1.540	1.300	1.230	400	160	115
DS-4.000	4.000	-	1.890	1.910	1.670	1.620	400	160	125
DS-5.000	5.000	2.360	1.800	1.870	1.570	1.470	400	200	175

The pictures and dimensions can be changed without notice.

## INSTALLATION

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

Simultaneously, please take into account the following consideration:

- Empty the clean water from the sludge trap only after the landfill cure time, thus ensuring stabilization 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.