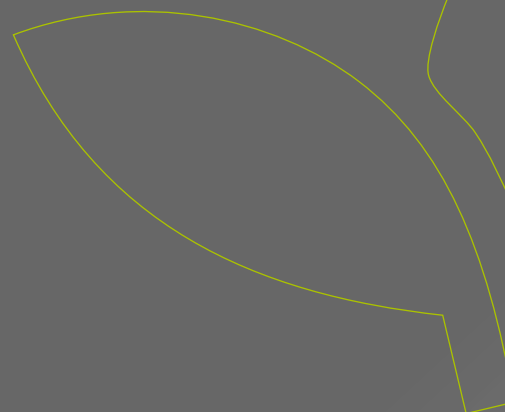




**ecodepur®**  
tecnologias de protecção ambiental

  
grupohenriques



# LIGHT LIQUID SEPARATOR

## ECODEPUR® DEPUROIL

[ Quality, Innovation, Performance! ]





## LIGHT LIQUID SEPARATOR ECODEPUR® DEPUROIL

ECODEPUR® DEPUROIL is Light Liquid Separator destined to clean water polluted with light free floating liquids such as engine oils, gas, oil etc.

### FEATURES

- > CE Marking according EN858;
- > High treatment levels (double filtration system);
- > Pre-Sludge trap built-in;
- > Automatic closure device incorporated (system always calibrated);
- > Sampling point;
- > Cast Iron Cover complying with FF EN124, Class B125 available;
- > Oil alarm system available (required by EN 858-1);
- > Possibility to incorporate a by-pass directly within the equipment structure;
- > High storage capacity for separated products;
- > High mechanical resistance and corrosion protection;
- > Light and easy to install and maintain;
- > Totally watertight;
- > Without power consumption;
- > Low cost

### FULFILLMENT

ECODEPUR® DEPUROIL Separators has **CE marking**, in accordance with the legal obligations that stems from the entry into force of the **Directive 89/106/EEC** on Construction Products, fulfilling all the requisites of the **European Standard EN 858-1:2002**. ECODEPUR® DEPUROIL Separators are Class 1 under the Standard EN858, featuring a coalescing double filter and an Automatic closure device. These Separators achieve a concentration of less than 5mg/l, of oil under standard test conditions.

### OPERATION

The ECODEPUR® DEPUROIL Separators allow the entry of non-chemically emulsified oily waters containing hydrocarbons (Eg. Oil and Petro) with densities between 0.85 and 0.95. Heavier materials (sludge, sand, etc) settle into the Pre-Sludge Trap compartment and are trapped there. This compartment also holds hydrocarbons that easily float.

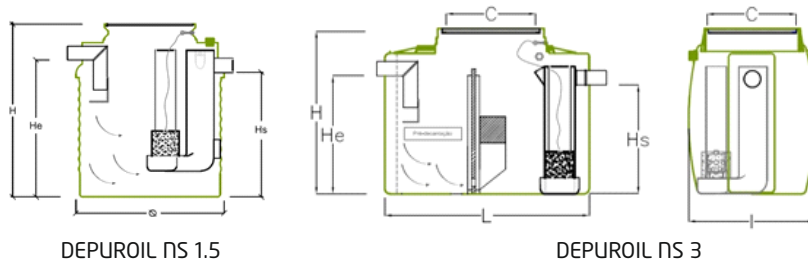
### APPLICATION

- > Service stations (including private supply post and cooperative);
- > Fuel storage and distributions areas;
- > Vehicle workshops;
- > Washing areas;
- > Scrap yards;
- > Car Parks;
- > Airports.

### MAINTENANCE

The following items need to be checked, at least every three months:

- > Oil layer thickness
- > Deposits in the base
- > Oleophilic coalescing filters
- > Automatic Closure device
- > Oil alarm warning devices
- > Sampling point



Type	Volume	Dimensions (LxIxH)	Pipe(ø)	Weight(Kg)
DEPUROIL NS 1.5	1.258	- x 1.200 (Ø) x 1.400	110	65
DEPUROIL NS 3	1.360	1.560 x 960 x 1.230	110	100
DEPUROIL NS 6	2.410	2.580 x 960 x 1.230	125	170
DEPUROIL NS 8	3.770	4.070 x 960 x 1.230	160	250
DEPUROIL NS 10/12	4.820	5.080 x 960 x 1.230	160	310
DEPUROIL NS 15	6.180	6.560 x 960 x 1.230	200	410

<b>European Standard</b>	EN858-1
<b>Brand</b>	ECODEPUR®
<b>Type</b>	DEPUROIL®
<b>Class EN858-1</b>	1(<5,0 mg "Hydrocarbons" /l <sup>(1)</sup> )
<b>Fire Class Reaction</b>	F
<b>Coalescent Cell</b>	Dual (Lamellar/Foam)
<b>Automatic Closure Device</b>	Included (System Always Calibrated)
<b>Pre-Sludge Trap</b>	Included
<b>Sampling Point</b>	Included
<b>Vent Point</b>	Included
<b>Cover</b>	Protective Polyethylene Cover

### Legend

L - Length | I - Width | H - Height

<sup>(1)</sup> Test Conditions EN 858

All presented measures are in millimetres and can be changed before previous information. For information about volume upper contact our technical service / business.