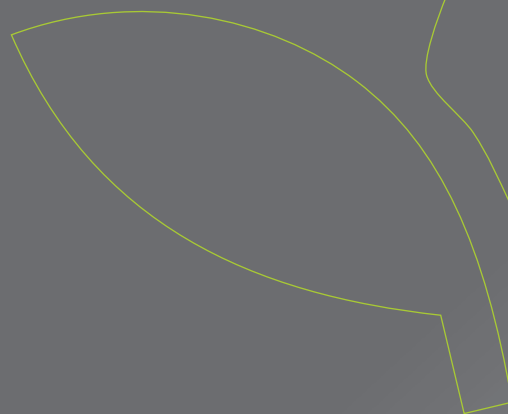




**ecodepur**<sup>®</sup>  
tecnologias de protecção ambiental



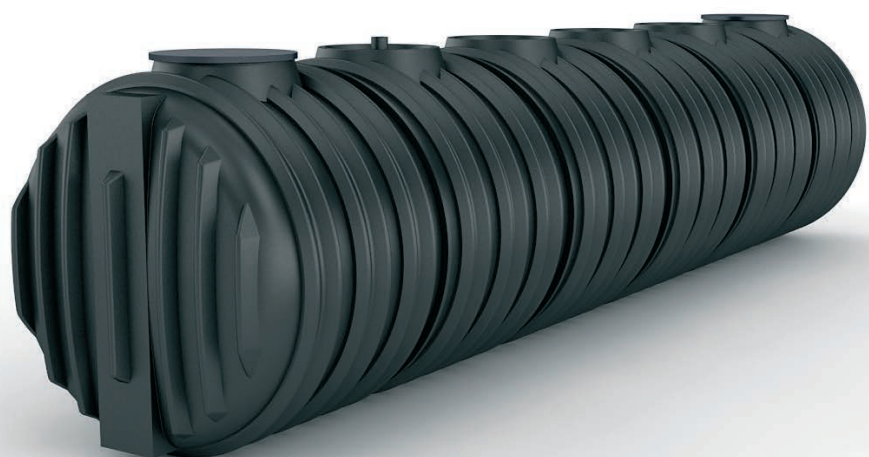
grupohenriques



# WWTP

## ECODEPUR<sup>®</sup> SBR

[ Quality, Innovation, Performance! ]





## WWTP

### ECODEPUR<sup>®</sup> SBR

**Codepur<sup>®</sup> SBR** are a Compact System specialized in domestic wastewater treatment in one Biological reactor by Sequence Batch Reactor (SBR) in an Activated Sludge process.

### FEATURES

- > Automatical Sequential function - BATCH System;
- > Activated Sludge process, in low-loaded/total aeration system (total oxidation);
- > Constructed in Polyethylene tank or Steel Tank;
- > High treatment levels;
- > Null visual impact (Underground Installation);
- > Easiness and speed of installation;
- > Manufactured in additive linear polyethylene anti-UV, by rotomoulding system, which confer elevated mechanical resistance and insensitivity to corrosion;
- > Absence of unpleasant odours;
- > Functioning and maintenance simplicity;
- > Aeration and agitation secured by only component in high profit conditions;
- > Automatic functioning (electric board with integrated delayer);

### OPERATION

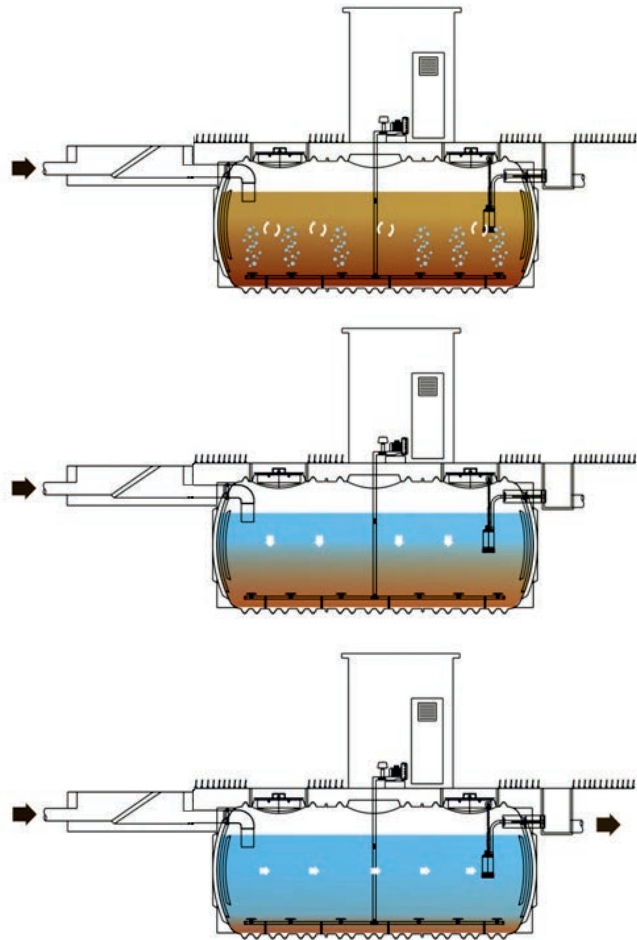
**Codepur<sup>®</sup> SBR** operates in a true batch mode with aeration and sludge settlement both occurring in the same reactor.

### APPLICATION

- > Small population clusters;
- > Condominiums;
- > Tourist complexes;
- > Service Stations;
- > Restaurants;
- > Construction sites;
- > Schools;
- > Athletic complexes;
- > Camping;
- > Component maid of wastewater produced in industrial unities, between others.

### MAINTENANCE

The treatment unity simplicity, allied to its automatic functioning allows restricting its maintenance to a set of routine operations which frequency will be dictated by the normal exploration practice.



Type	Volume	Dimensions (LxDxH)
SBR VT 10	10.000	3.440 x 2.190 x 2.265
SBR VT 15	15.000	4.980 x 2.190 x 2.265
SBR VT 20	20.000	6.520 x 2.190 x 2.265
SBR VT 25	25.000	8.060 x 2.190 x 2.265
SBR VT 30	30.000	9.600 x 2.190 x 2.265
SBR VT 35	35.000	11.140 x 2.190 x 2.265
SBR VT 40	40.000	12.680 x 2.190 x 2.265
SBR VT 45	45.000	14.220 x 2.190 x 2.265
SBR VT 50	50.000	8.420 x 2.980 x 3.050
SBR VT 60	60.000	9.990 x 2.980 x 3.050
SBR VT 70	70.000	11.560 x 2.980 x 3.050
SBR VT 80	80.000	13.130 x 2.980 x 3.050
SBR VT 90	90.000	14.700 x 2.980 x 3.050
SBR VT 100	100.000	16.270 x 2.980 x 3.050
SBR VT 110	110.000	17.840 x 2.980 x 3.050
SBR VT 120	120.000	19.410 x 2.980 x 3.050

### Legend

L - Length | I - Width | H - Height | D - Diameter. All measurements are given in millimeters. For information on volumes greater contact our technical service / business.