

SMALL WASTEWATER TREATMENT PLANTS ECODEPUR[®] OXYBIO 20

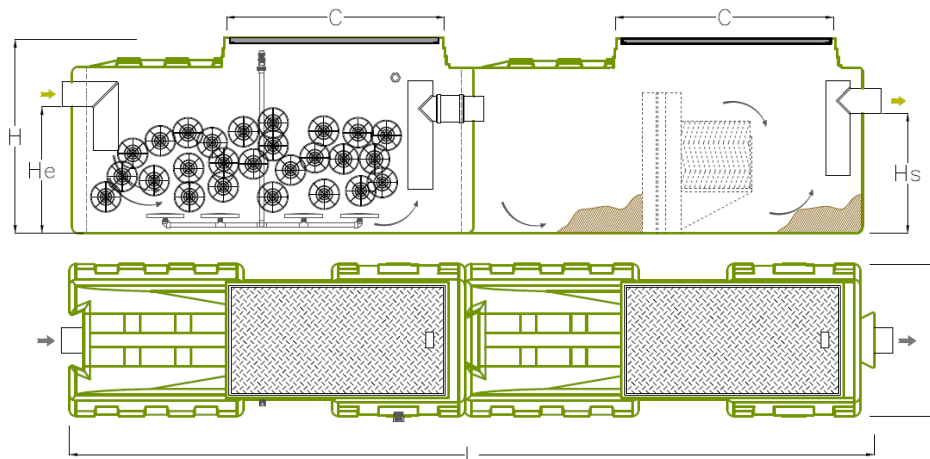
TECHNICAL INFORMATION

The SMALL WASTEWATER TREATMENT PLANTS, **ECODEPUR[®] OXYBIO 20** are a Compact System that integrates an Activated Sludge (Fluidized Mixed Bed Reactor System) and a Secondary Settling.



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| STANDARD MANUFACTURING IDENTIFICATION | EN 12566-3 |
| EQUIPMENT IDENTIFICATION | SMALL WASTEWATER TREATMENT PLANTS |
| BRAND | ECODEPUR [®] |
| TYPE | OXIBIO 20 |
| NOMINAL CAPACITY | 20 inhabitants |
| MATERIAL | Polyethylene |
| TYPE OF TREATMENT | Activated Sludge (Fluidized Mixed Bed Reactor System) |
| TREATMENT EFFICIENCY | BOD ₅ : 76% - 97% |
| | COD: 76%-94% |
| | TSS: 85% - 94% |
| | P: 83% - 94% |
| | KN: 46% - 77% |
| AERATION | Blower membrane (P= until 220W)/ Diffuser EPDM |
| SYNTHETIC FILLING | BIOFILL (127m ² /m ³) |
| SECONDARY SETTLING | Included |
| BREATHER | Included |
| COVER | Included (PE) |

1 - Initial Tests done by Notified Organism n.º 1023



| TYPE | VOLUME (l) | L (mm) | I (mm) | H (mm) | He (mm) | Hs (mm) | C (mm) | Ø PIPE (mm) | WEIGHT (kg) |
|-----------|------------|--------|--------|--------|---------|---------|------------------|-------------|-------------|
| OXYBIO 20 | 4.820 | 5.080 | 960 | 1.230 | 880 | 770 | 2 X (750 X 1415) | 160 | 310 |

Rev.1_15.07.16 | The pictures and dimensions can be changed without notice.