

Text for tender: SBR-small wastewater treatment plant ClearFox®. 4 p.e.

Pos.	Qty.	Description	Price/piece in €	Price/totaly in €
		<p>Fully biological SBR sewage treatment plant system ClearFox®. Compact modular sewage treatment plant with high-quality clog-save airlift pumps. Integrated energy-saving circuit and overfull control by use of full automatic pressure measurement. No need for calibration, ensued automatically. Air distributor with high-end stepmotors and hose connector of stainless steel (not possible to break)!</p> <p>The ClearFox® control unit integrated in the vented domeshaft, → no need for hose lying into earth. You have only to connect the Inlet and outlet, and just the power cable (power cable 3x1,5mm²). No need for another connections! Openings for KG DN100 prepared (integrated high-quality EPDM seals already in the tank). The monolithic containers are all made from high quality PE in rotation in one piece and not have to be screwed! The ribs form is mainly vertical to allow for a good and ergonomic mixing of reactor. The tanks are equipped with a domeshaft, standard with 60 cm. The tank-lids (save to walk on, to 200kg) are screwed (in child-execution). System CE compliant and EN 12566-3 including test certificates for efficiency, water leakage and breakage resistance. The system consists of two interconnected tanks that are placed in one piece into the excavation. All the technical components in the system are factory pre-assembled ready for connection (plug and play). The tanks have additional reinforcements made of stainless steel.</p> <p>Product: ClearFox® fully biological SBR sewage treatment plant Documentation: www.clearfox.info</p> <p>Technical data and dimensions:</p> <ul style="list-style-type: none"> - 1 PE tank 1250 liters, (biological reactor) Unit Weight: ~105 kg (incl. ClearFox® control unit) Size: l x w x h 89,5 x 121,5 x 230 cm - 1 PE tank 2250 liters, (prechamber und buffer) Unit Weight: ~125 kg Size: l x w x h 153,5 x 121,5 x 230 cm - Required Size: ~245 x 122 cm - Max. inlet depth: 100 cm under ground level - Manhole tank: 60 cm - Domeshaft Extension: 60 cm - inlet depth: ~78 cm below ground level - Power supply: customer provided underground cable with 230 VAC, 3 x 1,5mm², protection 10A, ground fault circuit interrupter - Control Unit: ClearFox® control unit integrated in the domeshaft of biological reactor - Power consumption: ~50W - Plant size: 4 p.e. (inhabitants) <p>Optionen:</p> <ul style="list-style-type: none"> - The inlet height can be extended by replacing a longer WAFIN Tegra DN 600 pipe (clients service) - Up-swimming protection according to the installation instructions (Aquaplast) <p>Note: The respective installation instructions, especially to be observed for tank installation.</p>		