

Cons. No.	Qty	Description	Unit price	Total [EURO]
		<p>Amaline recirculation pump</p> <p>For recirculating activated sludge from the nitrification to the denitrification stage of activated sludge tanks. For the economic handling of storm, river, surface and polder water at low heads, as well as for generating flow in impounded water, e.g. in leisure parks.</p> <ul style="list-style-type: none"> - Wet-installed horizontal propeller pump with submersible motor - Spur gear or direct drive - Suitable for continuously variable speed control with thermal winding protection - ECB propeller with 3 fixed, fibre-repellent blades - Bolt-free connection to the discharge pipe <p>Size: Capacity [l/s]: Discharge head [m]: Pump input power [kW]: Pump speed [rpm]: Rated power [kW]: Rated current [A]: Rated voltage [V]: Rated frequency [Hz]: Weight [kg]:</p> <p>Enclosure: IP68 Starting method*: DOL / star-delta Explosion protection* none / explosion-proof (EN 60079)</p> <p>Materials:</p> <ul style="list-style-type: none"> - Casing*: Galvanised steel / 1.4571 - Impeller: 1.4571 - Shaft for direct drive: 1.4571 or 1.4021 - Gear unit output shaft: 1.4122 - Motor housing*: EN-GJL-250 / 1.4581 - Shaft seal: <ul style="list-style-type: none"> Impeller end*: SiC/SiC-NBR SiC/ SiC-Viton SiC/ SiC-HJ Motor end: SiC/SiC <p><u>Cable gland:</u></p> <ul style="list-style-type: none"> - Cable entry absolutely watertight - Multiple safety due to long rubber gland - Cable sleeve additionally cast in resin and individual conductors stripped, tinned and sealed in resin <p><u>Bearings:</u></p> <ul style="list-style-type: none"> - Motor: grease-packed rolling element bearings sealed for life - Gear unit: oil-lubricated rolling element bearings <p><u>Coating:</u> (grey cast iron parts)</p> <ul style="list-style-type: none"> - Primer: 2-component epoxy resin / zinc phosphate dust: film thickness 50 µm - Top coat: 2-component epoxy resin HS top coat, RAL 5002; film thickness 150 µm <p>Pump set as described above, including:</p> <ul style="list-style-type: none"> - Power cable [m]: - Guide rail [m]: - Chain set* Yes / no - Attachment device for automatic coupling of pump to discharge pipe* Yes / No <p>Accessories</p> <p><u>Wall mounting tube:</u> with wall flange and flange for connecting the pump set</p> <p>Material*: Galvanised steel / 1.4517 DN: PN: Overall length [mm]:</p> <p style="text-align: right;">Total</p>		

*) Delete as applicable