

Qty.	Description
1	<p><b>SL1.50.65 .11.2.50B</b></p>  <p>Note! Product picture may differ from actual product</p> <p>Product No.: <a href="#">96104129</a></p> <p>Non-self-priming, single-stage, centrifugal pump designed for handling wastewater, process water and unscreened raw sewage.</p> <p>The pump is designed for intermittent and continuous operations in submerged installation. The revolutionary S-tube® impeller provides free spherical passage of solids up to 50 mm and is suitable for wastewater with a dry matter content of up to 3 %. A unique stainless-steel clamp assembling system enables quick and easy disassembly of the pump from the motor unit for service and inspection. No special tools are required.</p> <p>Controls:</p> <p>Moisture sensor: without moisture sensors</p> <p>Water-in-oil sensor: without water-in-oil sensor</p> <p>AUTOADAPT: No</p> <p>Liquid:</p> <p>Liquid temperature range: 0 .. 40 °C</p> <p>Selected liquid temperature: 20 °C</p> <p>Density: 998.2 kg/m³</p> <p>Technical:</p> <p>Rated flow: 9.02 l/s</p> <p>Maximum flow: 17.8 l/s</p> <p>Rated head: 6.59 m</p> <p>Type of impeller: SINGLE CHANNEL</p> <p>Max. Particle: 50 mm</p> <p>Primary shaft seal: SiC/SiC</p> <p>Approvals: EN 12050-2</p> <p>Explosion approval: N</p> <p>Curve tolerance: ISO9906:2012 3B2</p> <p>Cooling jacket (Yes/No): N</p> <p>Materials:</p> <p>Pump housing: Cast iron EN-GJL-250</p> <p>Impeller: Cast iron EN-GJS-500-7</p> <p>Motor house: Cast iron</p> <p>Motor: EN 1561 EN-GJL-200</p> <p>Motor house: ASTM A48 35B</p> <p>Secondary shaft seal: LIP SEAL, NBR</p>

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1	<p>Installation:</p> <p>Range of ambient temperature: 0 .. 40 °C</p> <p>Maximum operating pressure: 6 bar</p> <p>Type of outlet connection: DIN</p> <p>Size of outlet connection: DN 65</p> <p>Pressure rating for connection: PN 10</p> <p>Maximum installation depth: 7 m</p> <p>Auto coupling: 96090992</p> <p>Electrical data:</p> <p>Power input P1: 1.6 kW</p> <p>Rated power - P2: 1.1 kW</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 3 x 400-415 V</p> <p>U +tolerance: 6 %</p> <p>U -tolerance: -10 %</p> <p>Max starts per hour: 30</p> <p>Rated current: 3.1 A</p> <p>Rated current at 3/4 load: 2.7 A</p> <p>Rated current at 1/2 load: 2.2 A</p> <p>Starting current: 21 A</p> <p>Rated current at no load: 1.9 A</p> <p>Cos phi - power factor: 0.81</p> <p>Cos phi - p.f. at 3/4 load: 0.74</p> <p>Cos phi - p.f. at 1/2 load: 0.63</p> <p>Rated speed: 2830 rpm</p> <p>Locked-rotor torque: 11 Nm</p> <p>Moment of inertia: 0.0043 kg m<sup>2</sup></p> <p>Motor efficiency at full load: 67 %</p> <p>Motor efficiency at 3/4 load: 64 %</p> <p>Motor efficiency at 1/2 load: 57 %</p> <p>Number of poles: 2</p> <p>Method of start: Direct-on-line (DOL)</p> <p>Enclosure class (IEC 34-5): IP68</p> <p>Insulation class (IEC 85): F</p> <p>Ex-protection standard: PTO</p> <p>Power cable type: H07RN-F</p> <p>Length of power cable: 10 m</p> <p>Power plug: No plug</p> <p>Others:</p> <p>Net weight: 50 kg</p> <p>Gross weight: 60 kg</p> <p>Danish VVS No.: 391295133</p> <p>Country of origin: HU</p> <p>Custom tariff no.: 84137021</p>