


Position	Qty.	Description
	1	<p>SQF 14-3 N</p>  <p>Note! Product picture may differ from actual product</p> <p>Product No.: 98994933</p> <p>The 4" SQF centrifugal pump is for low heads and large flow rates.</p> <p>The SQFlex system is a reliable water supply system based on renewable energy sources, such as solar and wind energy.</p> <p>Thanks to its flexible energy supply and performance, the SQFlex system can be combined and adapted to meet any need on the installation site.</p> <p>The SQFlex system has a wide voltage range, built-in maximum power point tracking (MPPT) as well as dry-running, voltage and overload protection.</p> <p>Liquid:</p> <p>Pumped liquid: Water</p> <p>Maximum liquid temperature: 40 °C</p> <p>Liquid temperature during operation: 20 °C</p> <p>Density: 998.2 kg/m³</p> <p>Technical:</p> <p>Approvals on motor nameplate: CE,RCM,EAC</p> <p>Approvals on pump nameplate: CE,EAC</p> <p>Materials:</p> <p>Pump: Stainless steel DIN W.-Nr. 1.4401 AISI 316</p> <p>Impeller: Stainless steel DIN W.-Nr. 1.4401 AISI 316</p> <p>Installation:</p> <p>Maximum ambient pressure: 15 bar</p> <p>Pump outlet: Rp 2</p> <p>Minimum borehole diameter: 102 mm</p> <p>Electrical data:</p> <p>Motor type: MSF3N</p> <p>Power input - P1: 1.4 kW</p> <p>Rated voltage ac: 1 x 90-240 V</p> <p>Rated voltage dc: 30-300 V</p> <p>Rated current: 8.4 A</p> <p>Power factor: 1.0</p> <p>Rated speed: 500-3600 rpm</p>



Company name:

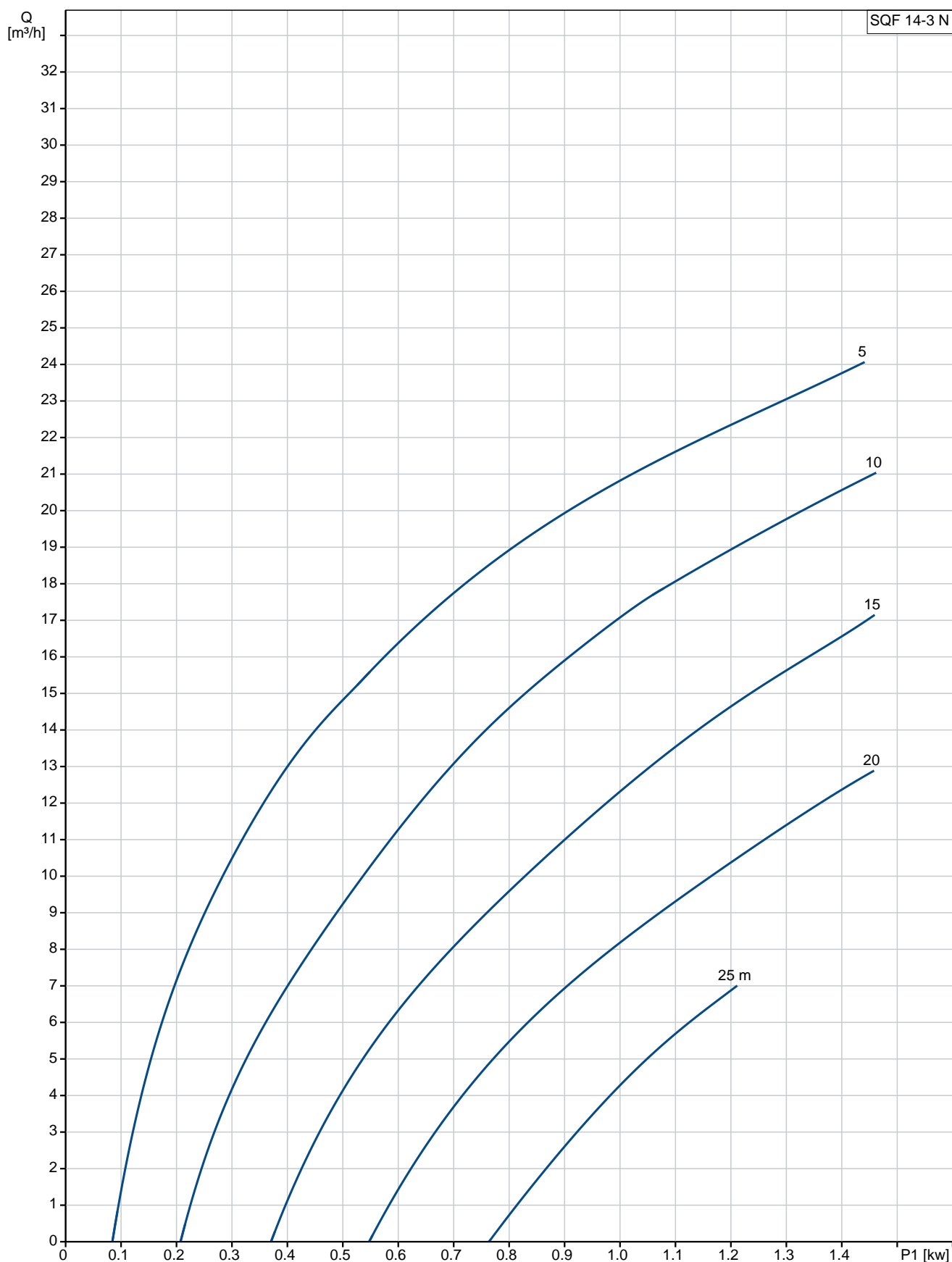
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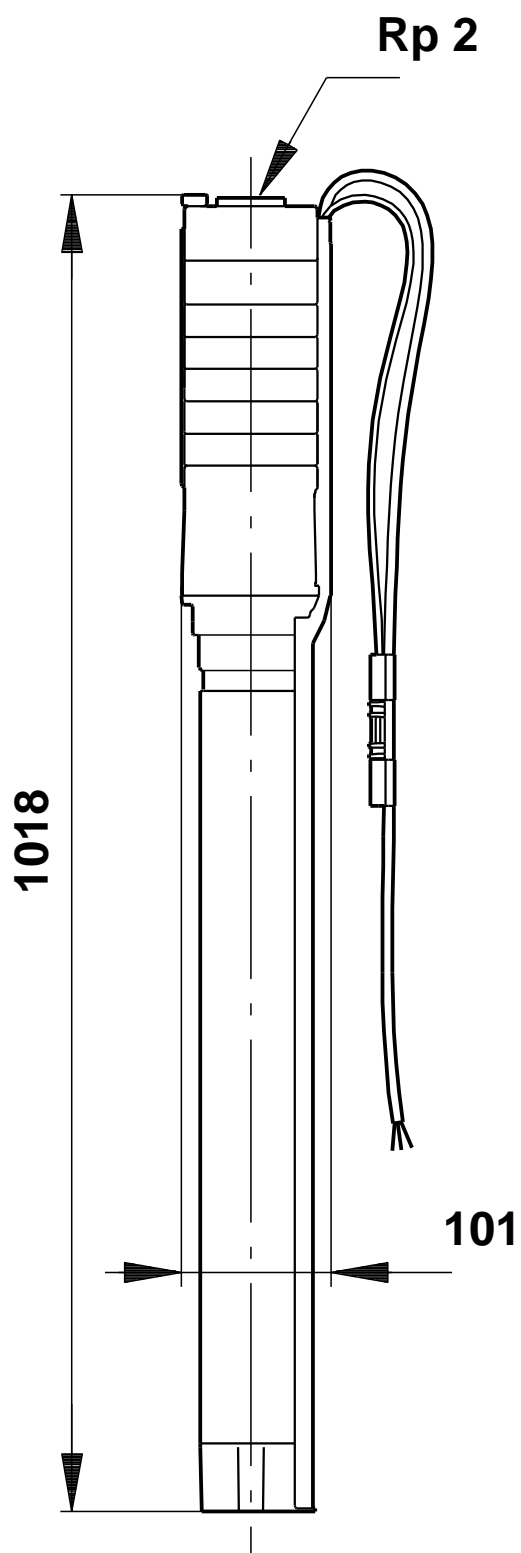
Date: 01/10/2018

Position	Qty.	Description
		<div>Start. method: direct-on-line</div> <div>Enclosure class (IEC 34-5): IP68</div> <div>Insulation class (IEC 85): F</div> <div>Length of cable: 2 m</div> <div>Udc: 300 V</div> <div>30 V</div> <div>Others:</div> <div>Minimum efficiency index, MEI : -.--</div> <div>Net weight: 11.2 kg</div> <div>Gross weight: 12.7 kg</div> <div>Shipping volume: 0.028 m³</div>

98994933 SQF 14-3 N 50 Hz



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Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.