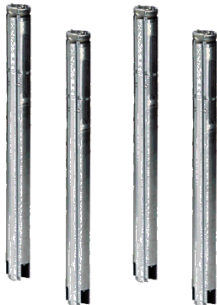


Qty.	Description																																																				
1	<p>10 SQE05-160</p>  <p>Note! Product picture may differ from actual product</p> <p>Product No.: 96160183</p> <p>3" multi-stage, submersible pump designed for domestic water supply, liquid transfer in tanks, irrigation and environmental applications. The pump has "floating" impellers, each with its own tungsten carbide/ceramic bearing.</p> <p>The pump features soft starting and protection against dry-running, upthrust, overvoltage, undervoltage, overload and overtemperature.</p> <p>The motor is a single-phase motor of the permanent magnet rotor type ensuring optimum efficiency within a wide load range.</p> <p>The motor is fitted with a replaceable end cover with socket.</p> <p>Liquid:</p> <table> <tr> <td>Pumped liquid:</td><td>Water</td></tr> <tr> <td>Maximum liquid temperature:</td><td>35 °C</td></tr> <tr> <td>Max liquid t at 0.15 m/sec:</td><td>35 °C</td></tr> <tr> <td>Selected liquid temperature:</td><td>20 °C</td></tr> <tr> <td>Density:</td><td>998.2 kg/m³</td></tr> </table> <p>Technical:</p> <table> <tr> <td>Pump speed on which pump data are based:</td><td>10700 rpm</td></tr> <tr> <td>Rated flow:</td><td>2 m³/h</td></tr> <tr> <td>Rated head:</td><td>54 m</td></tr> <tr> <td>Approvals on nameplate:</td><td>UL, cUL</td></tr> <tr> <td>Approvals on motor nameplate:</td><td>UL, CUL</td></tr> <tr> <td>Curve tolerance:</td><td>ISO9906:2012 3B</td></tr> </table> <p>Materials:</p> <table> <tr> <td>Pump:</td><td>Polyethylene / Stainless steel</td></tr> <tr> <td></td><td>DIN W.-Nr. 1.4301</td></tr> <tr> <td>Motor:</td><td>Stainless steel</td></tr> <tr> <td></td><td>DIN W.-Nr. 1.4301</td></tr> <tr> <td></td><td>AISI 304</td></tr> </table> <p>Installation:</p> <table> <tr> <td>Pump outlet:</td><td>1 1/4"NPT</td></tr> <tr> <td>Minimum borehole diameter:</td><td>76 mm</td></tr> </table> <p>Electrical data:</p> <table> <tr> <td>Motor type:</td><td>MSE3</td></tr> <tr> <td>Power input - P1:</td><td>1.02 kW</td></tr> <tr> <td>Rated power - P2:</td><td>0.7 kW</td></tr> <tr> <td>Mains frequency:</td><td>50 Hz</td></tr> <tr> <td>Rated voltage:</td><td>1 x 200-240 V</td></tr> <tr> <td>Rated current:</td><td>5.2 A</td></tr> <tr> <td>Power factor:</td><td>1.00</td></tr> <tr> <td>Rated speed:</td><td>10700 rpm</td></tr> </table>	Pumped liquid:	Water	Maximum liquid temperature:	35 °C	Max liquid t at 0.15 m/sec:	35 °C	Selected liquid temperature:	20 °C	Density:	998.2 kg/m ³	Pump speed on which pump data are based:	10700 rpm	Rated flow:	2 m ³ /h	Rated head:	54 m	Approvals on nameplate:	UL, cUL	Approvals on motor nameplate:	UL, CUL	Curve tolerance:	ISO9906:2012 3B	Pump:	Polyethylene / Stainless steel		DIN W.-Nr. 1.4301	Motor:	Stainless steel		DIN W.-Nr. 1.4301		AISI 304	Pump outlet:	1 1/4"NPT	Minimum borehole diameter:	76 mm	Motor type:	MSE3	Power input - P1:	1.02 kW	Rated power - P2:	0.7 kW	Mains frequency:	50 Hz	Rated voltage:	1 x 200-240 V	Rated current:	5.2 A	Power factor:	1.00	Rated speed:	10700 rpm
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Company name:

Created by:

Phone:

Date:

23/04/2020

Qty.	Description
	<div>Start. method: DOL</div> <div>Enclosure class (IEC 34-5): IP68</div> <div>Insulation class (IEC 85): F</div> <div>Length of cable: 1.5 m</div> <div>Motor No: 96160579</div>