


Qty.	Description						
1	<p><b>SCALA2 3-45 A</b></p>  <p>Product No.: <a href="#">98562862</a></p> <p>Grundfos SCALA2 is a fully integrated, self-priming, compact waterworks for pressure boosting in domestic applications.</p> <p>SCALA2 incorporates integrated speed control enabling the keeping of the perfect pressure at the taps, meaning that the pump performance will increase with increasing demand.</p> <p>SCALA2 can be installed in three easy steps:</p> <ol style="list-style-type: none"> <li>1. Connect the pipes.</li> <li>2. Prime the pump.</li> <li>3. Plug the pump into the power outlet and the pump will start.</li> </ol> <p>Grundfos SCALA2 has all the components necessary to ensure a comfortable pressure:</p> <ul style="list-style-type: none"> <li>• intelligent controller</li> <li>• integrated speed-controlled drive</li> <li>• integrated tank</li> <li>• integrated sensors</li> <li>• integrated non-return valves.</li> </ul> <p>As it is self-priming, the SCALA2 is able to pump water from a level below the pump. Provided it is filled with water, the pump is able to lift water from a depth of 8 m in less than 5 minutes. This facilitates easy installation and start-up of the pump and provides more reliable water supply in installations where there is a risk of dry running and leakages in suction hose or pipes.</p> <p>If exposed to dry running, water shortage or excessive temperature, blocked pump, for example in case of seizure or overload, the pump will stop automatically, thus preventing a motor burnout.</p> <p>The pump features an automatic reset function. In case of dry running or similar alarm, the pump will stop. Restarting will be attempted every 5 minutes 8 times, there after new restart attempt will occur every 24 hours. The automatic reset function can be deactivated.</p> <p>Thanks to its hydraulic design, permanent magnet motor and water cooling, the pump is extremely low-noise, 47 dB(A) in typical use, which makes it suitable for indoor as well as outdoor use. Max noise level at full load are 53 dB(A)</p> <p>The built-in pressure tank reduces the number of starts and stops in case of leakages in the pipe system, causing less wear on the pump.</p> <p>SCALA2 require no maintenance, but it is recommended to keep the pump clean, check the non-return valves and keep the ventilation holes free of dust</p> <p><b>Liquid:</b></p> <table> <tr> <td>Pumped liquid:</td><td>Water</td></tr> <tr> <td>Liquid temperature range:</td><td>0 .. 45 °C</td></tr> <tr> <td>Selected liquid temperature:</td><td>20 °C</td></tr> </table>	Pumped liquid:	Water	Liquid temperature range:	0 .. 45 °C	Selected liquid temperature:	20 °C
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	<p>Density: 998.2 kg/m<sup>3</sup></p> <p><b>Technical:</b></p> <p>Rated flow: 3 m<sup>3</sup>/h</p> <p>Rated head: 27 m</p> <p>Primary shaft seal: CARBON/CERAMIC</p> <p>Approvals on nameplate: CE,VDE,MORO,AAA</p> <p>Approvals for drinking water: WRAS,ACS</p> <p>Curve tolerance: ISO9906:2012 3B</p> <p><b>Materials:</b></p> <p>Pump housing: Composite</p> <p>Pump: NORYL FE1630PW PPE+PS-GS30</p> <p>Impeller: Composite</p> <p>NORYL FE1630PW PPE+PS-GS30</p> <p><b>Installation:</b></p> <p>Range of ambient temperature: 0 .. 55 °C</p> <p>Maximum operating pressure: 10 bar</p> <p>Maximum permissible inlet pressure: 6 bar</p> <p>Type of inlet connection: R</p> <p>Type of outlet connection: R</p> <p>Size of inlet connection: 1 inch</p> <p>Size of outlet connection: 1 inch</p> <p>Pressure rating for connection: PN 10</p> <p><b>Electrical data:</b></p> <p>Power input - P1: 550 W</p> <p>Mains frequency: 50 / 60 Hz</p> <p>Rated voltage: 1 x 200-240 V</p> <p>Rated current: 2.8 A</p> <p>Enclosure class (IEC 34-5): IPX4D</p> <p>Insulation class (IEC 85): F</p> <p>Length of cable: 2 m</p> <p>Power plug: Type E/F (CEE7/7)</p> <p>Schuko plug</p> <p><b>Others:</b></p> <p>Net weight: 9.55 kg</p> <p>Gross weight: 11.9 kg</p> <p>Shipping volume: 0.044 m<sup>3</sup></p> <p>Storage temperature range: -40 .. 70 °C</p> <p>Danish VVS No.: 385183145</p> <p>Swedish RSK No.: 5931159</p> <p>Finnish LVI No.: 4732505</p> <p>Norwegian NRF no.: 9040011</p>

Description	Value
<b>General information:</b>	
Product name:	SCALA2 3-45 A
Product No:	98562862
EAN number:	5711497234216
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<b>Technical:</b>	
Rated flow:	3 m³/h
Rated head:	27 m
Head max:	45 m
Primary shaft seal:	CARBON/CERAMIC
Approvals on nameplate:	CE,VDE,MORO,AAA
Approvals for drinking water:	WRAS,ACS
Curve tolerance:	ISO9906:2012 3B
Model:	A
<b>Materials:</b>	
Pump housing:	Composite
Pump:	NORYL FE1630PW PPE+PS-GS30
Impeller:	Composite NORYL FE1630PW PPE+PS-GS30
Material code:	A
<b>Installation:</b>	
Range of ambient temperature:	0 .. 55 °C
Maximum operating pressure:	10 bar
Maximum permissible inlet pressure:	6 bar
Type of inlet connection:	R
Type of outlet connection:	R
Size of inlet connection:	1 inch
Size of outlet connection:	1 inch
Pressure rating for connection:	PN 10
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	0 .. 45 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
<b>Electrical data:</b>	
Power input - P1:	550 W
Mains frequency:	50 / 60 Hz
Rated voltage:	1 x 200-240 V
Rated current:	2.8 A
Enclosure class (IEC 34-5):	IPX4D
Insulation class (IEC 85):	F
Length of cable:	2 m
Power plug:	Type E/F (CEE7/7) Schuko plug
<b>Others:</b>	
Net weight:	9.55 kg
Gross weight:	11.9 kg
Shipping volume:	0.044 m³
Storage temperature range:	-40 .. 70 °C
Danish VVS No.:	385183145
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