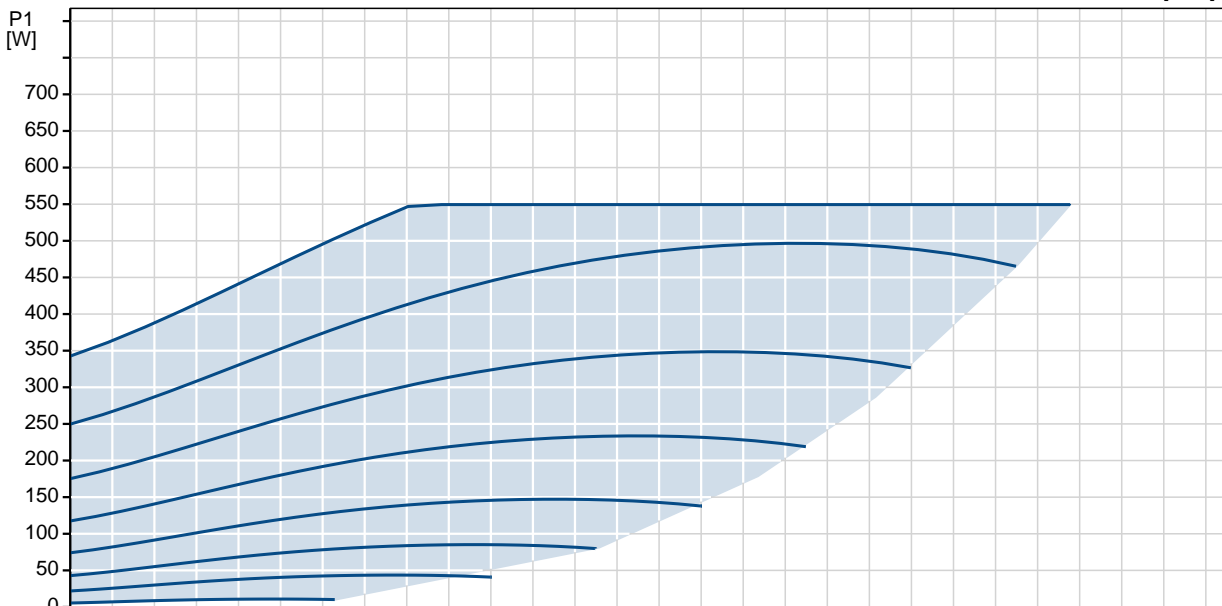
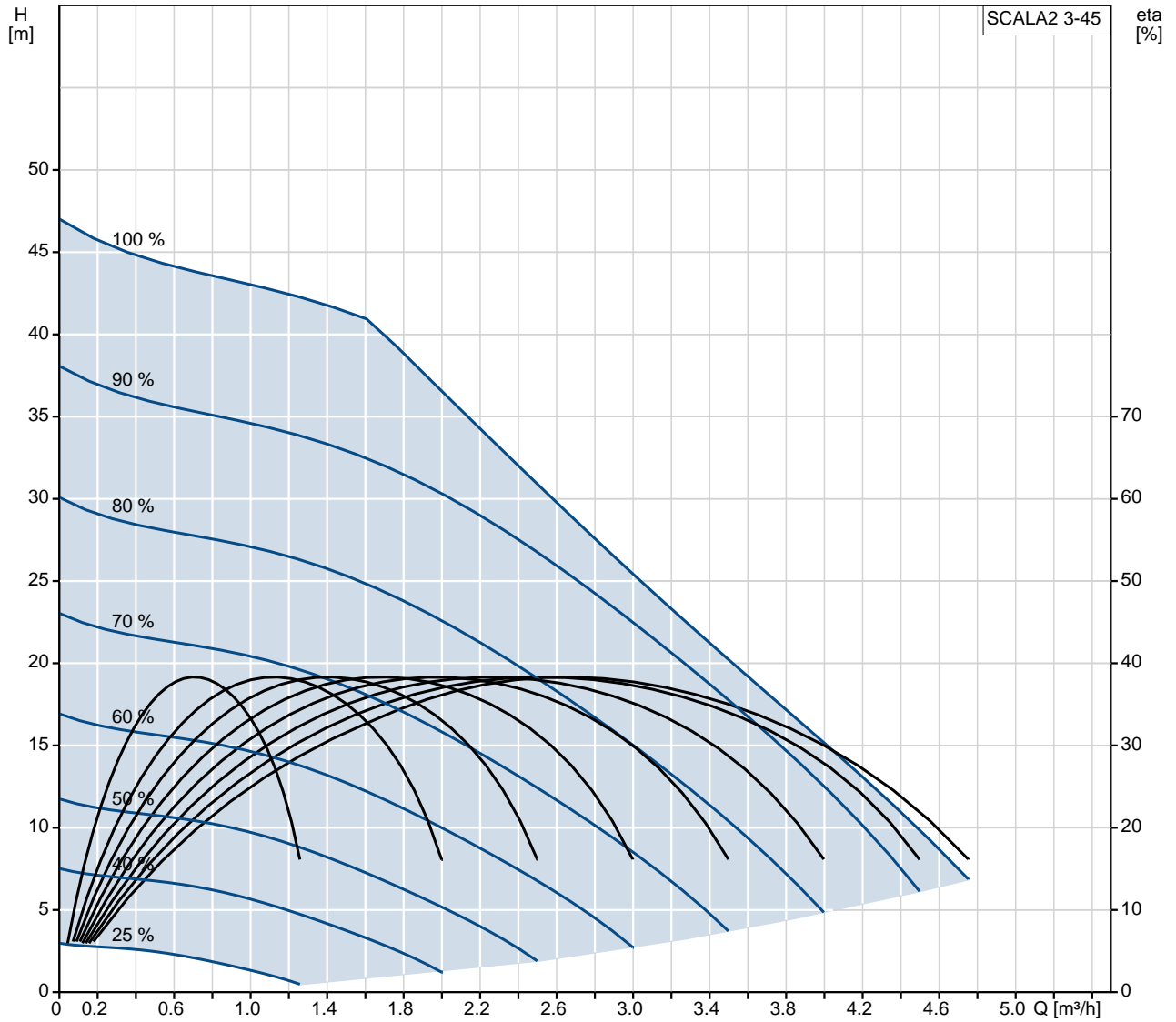


Position	Qty.	Description
	1	<p>SCALA2 3-45 A</p>  <p style="text-align: center;">Note! Product picture may differ from actual product</p> <p>Product No.: 98562865</p> <p>Grundfos SCALA2 is a fully integrated, self-priming, compact waterworks for pressure boosting in domestic applications.</p> <p>SCALA2 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"> 1. Connect the pipes. 2. Prime the pump. 3. Plug the pump into the power outlet and the pump will start. <p>Grundfos SCALA2 has all the components necessary to ensure a comfortable pressure:</p> <ul style="list-style-type: none"> • intelligent controller • integrated speed-controlled drive • integrated tank • integrated sensors • integrated non-return valves. <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>Liquid: Pumped liquid: Water</p>

Position	Qty.	Description
		<p>Liquid temperature range: 0 .. 45 °C Q_OpFluidTemp: 20 °C Density: 998.2 kg/m³</p> <p>Technical: Rated flow: 3 m³/h Rated head: 27 m Primary shaft seal: CARBON/CERAMIC Approvals on nameplate: CE,VDE Approvals for drinking water: WRAS,ACS Curve tolerance: ISO9906:2012 3B</p> <p>Materials: Pump housing: NORYL FE1630PW PPE+PS-GS30 Impeller: NORYL FE1630PW PPE+PS-GS30</p> <p>Installation: Range of ambient temperature: 0 .. 55 °C Maximum operating pressure: 10 bar Maximum permissible inlet pressure: 6 bar Pipe connection: G 1 Composite</p> <p>Electrical data: Power input - P1: 550 W Mains frequency: 50 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: NO PLUG</p> <p>Others: Net weight: 10 kg Gross weight: 12.8 kg Shipping volume: 0.044 m³ Storage temperature range: -40 .. 70 °C</p>

98562865 SCALA2 3-45 50 Hz



Description	Value
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General information:

Product name:	SCALA2 3-45 A
Product No:	98562865
EAN number:	5711497234247
Price:	On request

Technical:

Rated flow:	3 m³/h
Rated head:	27 m
Head max:	45 m
Primary shaft seal:	CARBON/CERAMIC
Approvals on nameplate:	CE,VDE
Approvals for drinking water:	WRAS,ACS
Curve tolerance:	ISO9906:2012 3B
Model:	A

Materials:

Pump housing:	NORYL FE1630PW PPE+PS-GS30
Impeller:	NORYL FE1630PW PPE+PS-GS30
Material code:	A

Installation:

Range of ambient temperature:	0 .. 55 °C
Maximum operating pressure:	10 bar
Maximum permissible inlet pressure:	6 bar
Pipe connection:	G 1 Composite

Liquid:

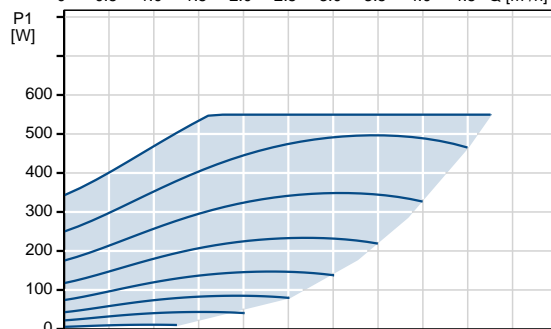
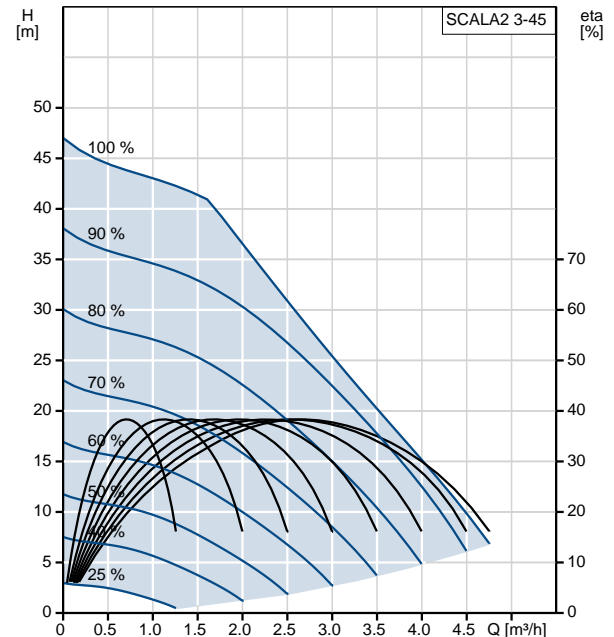
Pumped liquid:	Water
Liquid temperature range:	0 .. 45 °C
Q_OpFluidTemp:	20 °C
Density:	998.2 kg/m³

Electrical data:

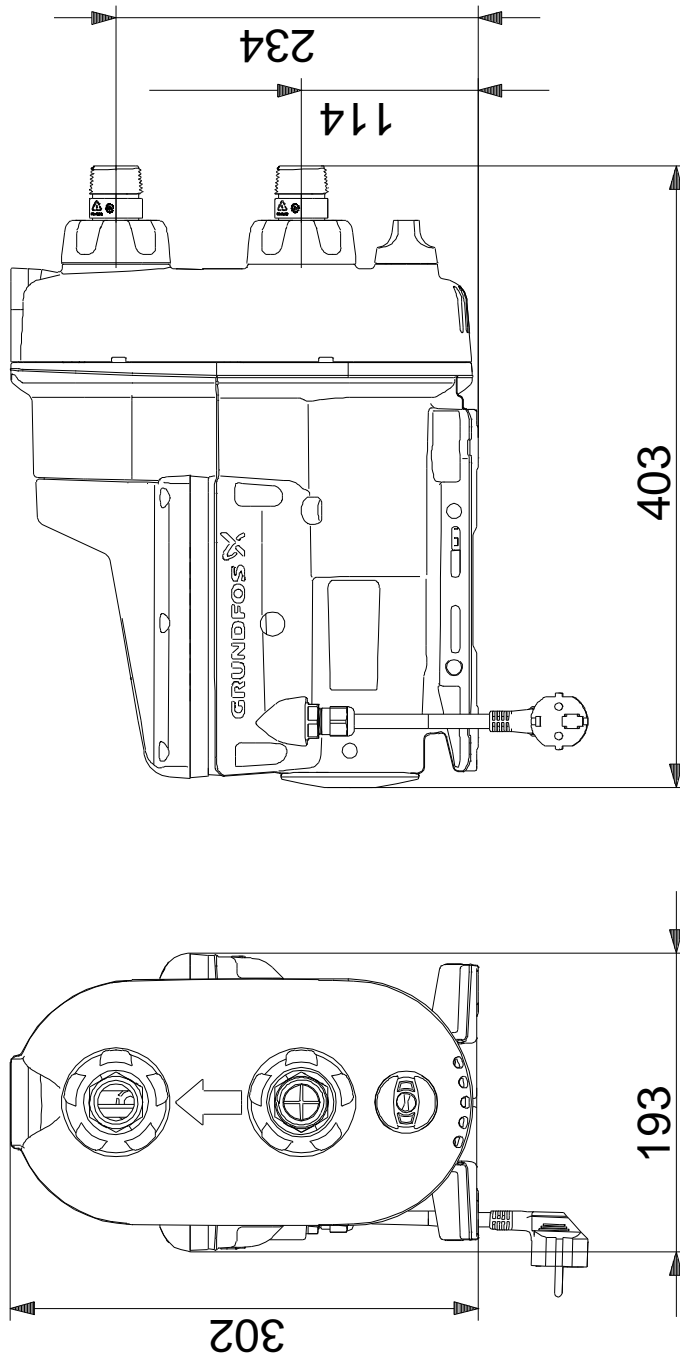
Power input - P1:	550 W
Mains frequency:	50 Hz
Rated voltage:	1 x 200-240 V
Rated current:	2.8 A
Enclosure class (IEC 34-5):	IPX4D
Insulation class (IEC 85):	F
Length of cable:	2 m
Power plug:	NO PLUG

Others:

Net weight:	10 kg
Gross weight:	12.8 kg
Shipping volume:	0.044 m³
Storage temperature range:	-40 .. 70 °C



98562865 SCALA2 3-45 50 Hz



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