
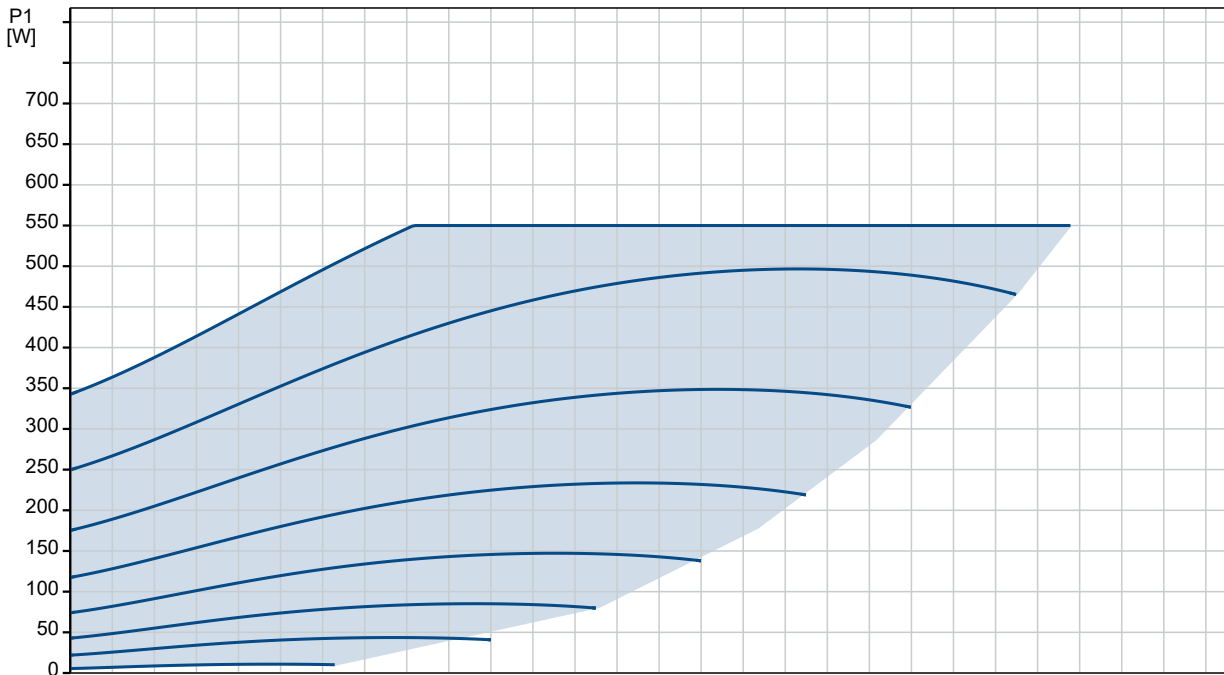
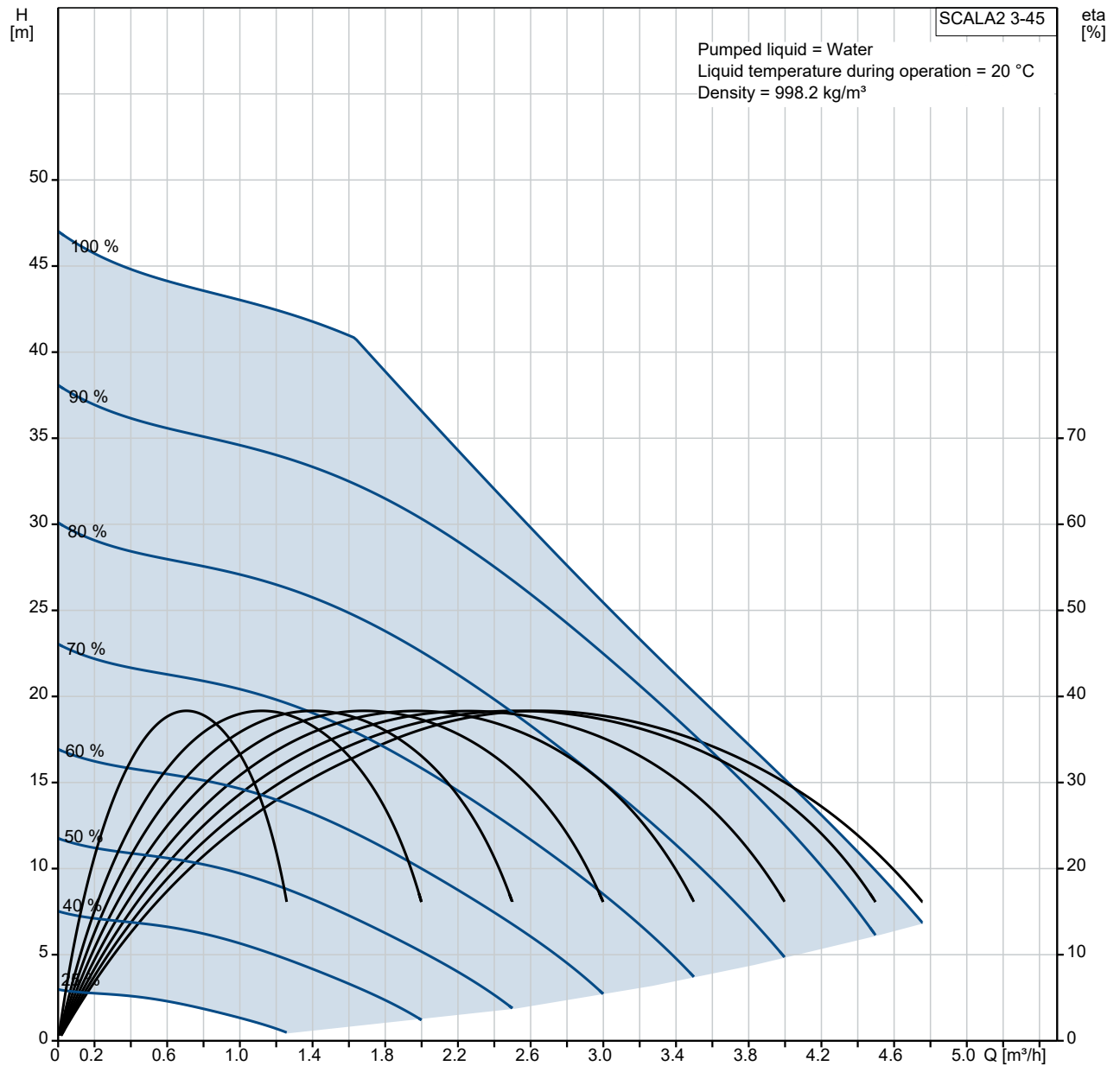


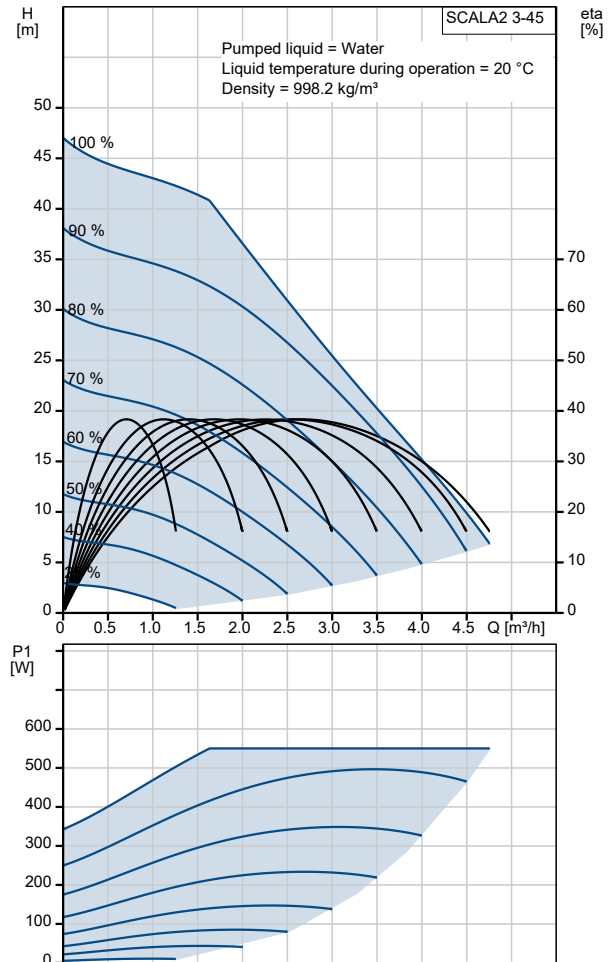
Qty.	Description																		
1	<p data-bbox="204 161 383 190">SCALA2 3-45 A</p>  <p data-bbox="204 483 466 512">Product No.: 98562862</p> <p data-bbox="204 573 1347 624">Grundfos SCALA2 is a fully integrated, self-priming, compact waterworks for pressure boosting in domestic applications.</p> <p data-bbox="204 631 1453 683">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 data-bbox="204 719 687 748">SCALA2 can be installed in three easy steps:</p> <ol data-bbox="204 752 863 835" 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 data-bbox="204 871 775 922">Grundfos SCALA2 has all the components necessary to ensure a comfortable pressure:</p> <ul data-bbox="204 927 571 1072" style="list-style-type: none"> • intelligent controller • integrated speed-controlled drive • integrated tank • integrated sensors • integrated non-return valves. <p data-bbox="204 1108 1289 1160">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.</p> <p data-bbox="204 1167 1398 1218">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 data-bbox="204 1254 1449 1305">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 data-bbox="204 1341 1453 1413">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 data-bbox="204 1449 1402 1532">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 data-bbox="204 1568 1414 1619">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 data-bbox="204 1655 1423 1706">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> <table data-bbox="204 1805 699 1951"> <tr> <td>Liquid:</td> <td></td> </tr> <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> <tr> <td>Density:</td> <td>998.2 kg/m³</td> </tr> </table> <table data-bbox="204 1986 791 2101"> <tr> <td>Technical:</td> <td></td> </tr> <tr> <td>Rated flow:</td> <td>3 m³/h</td> </tr> <tr> <td>Rated head:</td> <td>27 m</td> </tr> <tr> <td>Primary shaft seal:</td> <td>CARBON/CERAMIC</td> </tr> </table>	Liquid:		Pumped liquid:	Water	Liquid temperature range:	0 .. 45 °C	Selected liquid temperature:	20 °C	Density:	998.2 kg/m ³	Technical:		Rated flow:	3 m ³ /h	Rated head:	27 m	Primary shaft seal:	CARBON/CERAMIC
Liquid:																			
Pumped liquid:	Water																		
Liquid temperature range:	0 .. 45 °C																		
Selected liquid temperature:	20 °C																		
Density:	998.2 kg/m ³																		
Technical:																			
Rated flow:	3 m ³ /h																		
Rated head:	27 m																		
Primary shaft seal:	CARBON/CERAMIC																		

Qty.	Description	
	Approvals:	CE,VDE,MORO,KC,AAA
	Approvals for drinking water:	WRAS,ACS
	Curve tolerance:	ISO9906:2012 3B
	Materials:	
	Pump housing:	Composite
	Pump:	NORYL FE1630PW PPE+PS-GS30
	Impeller:	Composite
		NORYL FE1630PW PPE+PS-GS30
	Installation:	
	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
	Electrical data:	
	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
	Others:	
	Net weight:	9.58 kg
	Gross weight:	12.2 kg
	Shipping volume:	0.044 m ³
	Storage temperature range:	-40 .. 70 °C
	Danish VVS No.:	385183145
	Swedish RSK No.:	5931159
	Finnish LVI No.:	4732505
	Norwegian NRF no.:	9040011

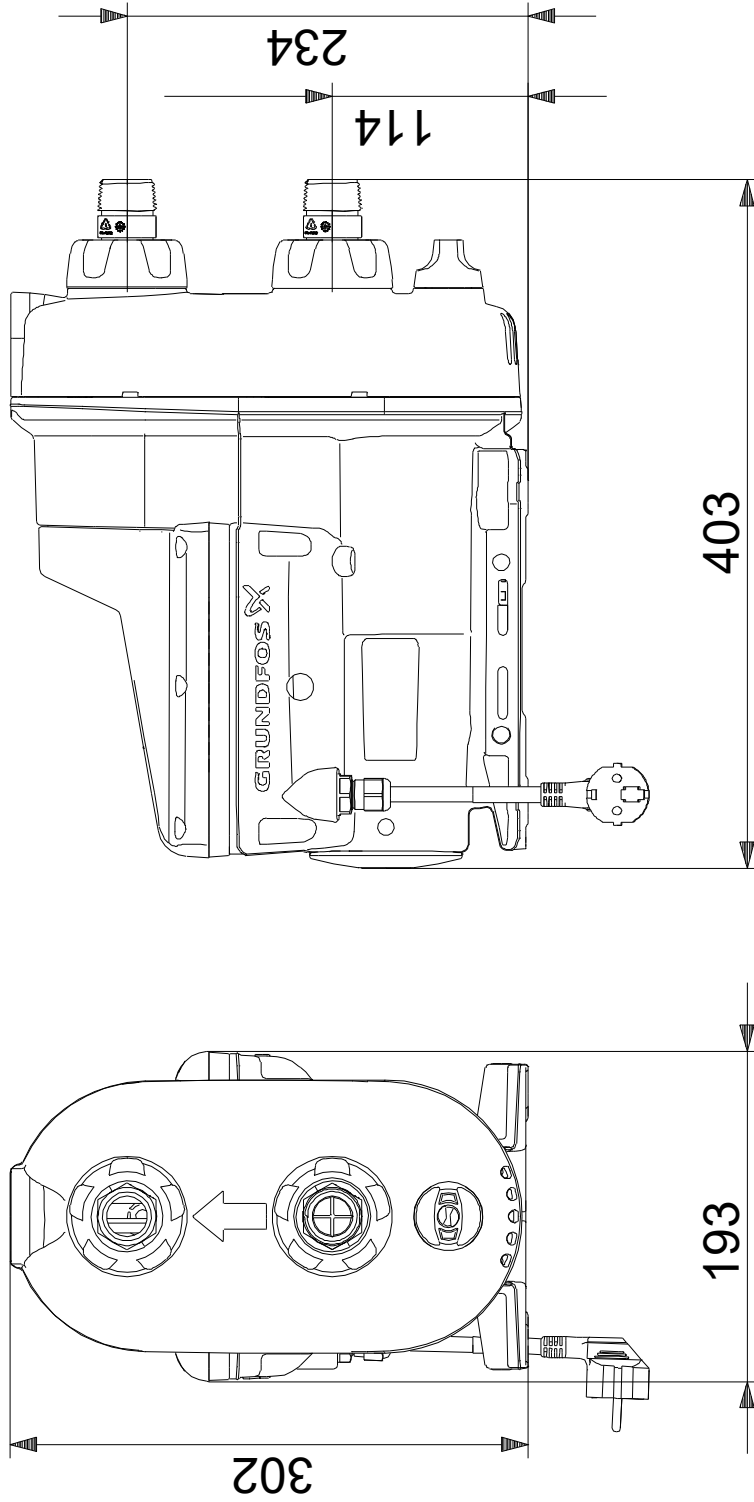
98562862 SCALA2 3-45 A



Description	Value
General information:	
Product name:	SCALA2 3-45 A
Product No:	98562862
EAN number:	5711497234216
Price:	
Technical:	
Rated flow:	3 m ³ /h
Rated head:	27 m
Maximum head:	45 m
Head max:	45 m
Primary shaft seal:	CARBON/CERAMIC
Approvals:	CE, VDE, MORO, KC, AAA
Approvals for drinking water:	WRAS, ACS
Curve tolerance:	ISO9906:2012 3B
Model:	A
Materials:	
Pump housing:	Composite
Pump:	NORYL FE1630PW PPE+PS-GS30
Impeller:	Composite
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
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
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 45 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
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)
Power plug:	Schuko plug
Others:	
Net weight:	9.58 kg
Gross weight:	12.2 kg
Shipping volume:	0.044 m ³
Storage temperature range:	-40 .. 70 °C
Danish VVS No.:	385183145
Swedish RSK No.:	5931159
Finnish LVI No.:	4732505
Norwegian NRF no.:	9040011



98562862 SCALA2 3-45 A



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