

Počet | **Popis**1 | **SCALA2 3-45 A**Výrobní číslo: [98562862](#)

Grundfos SCALA2 is a fully integrated, self-priming, compact waterworks for pressure boosting in domestic applications.

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.

SCALA2 can be installed in three easy steps:

1. Connect the pipes.
2. Prime the pump.
3. Plug the pump into the power outlet and the pump will start.

Grundfos SCALA2 has all the components necessary to ensure a comfortable pressure:

- intelligent controller
- integrated speed-controlled drive
- integrated tank
- integrated sensors
- integrated non-return valves.

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.

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.

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, thereafter new restart attempt will occur every 24 hours. The automatic reset function can be deactivated.

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)

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.

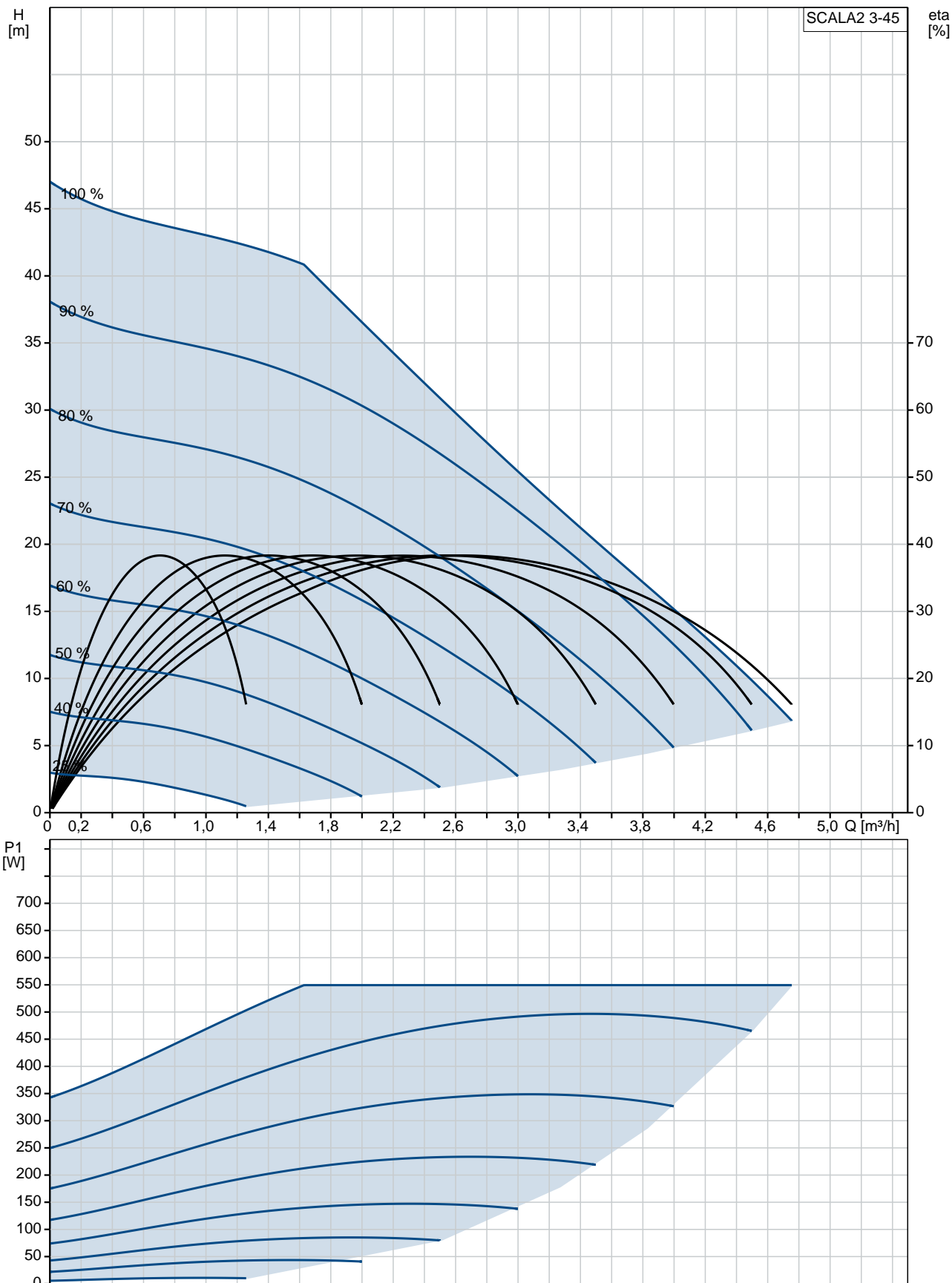
SCALA2 require no maintenance, but it is recommended to keep the pump clean, check the non-return valves and keep the ventilation holes free of dust

Kapalina:

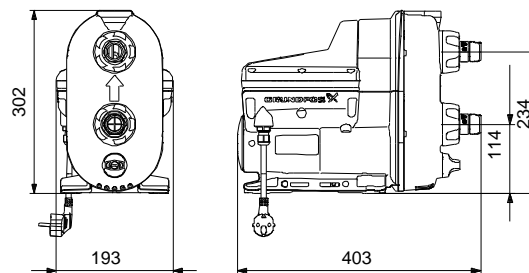
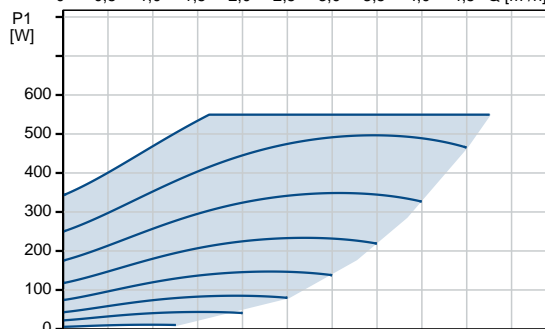
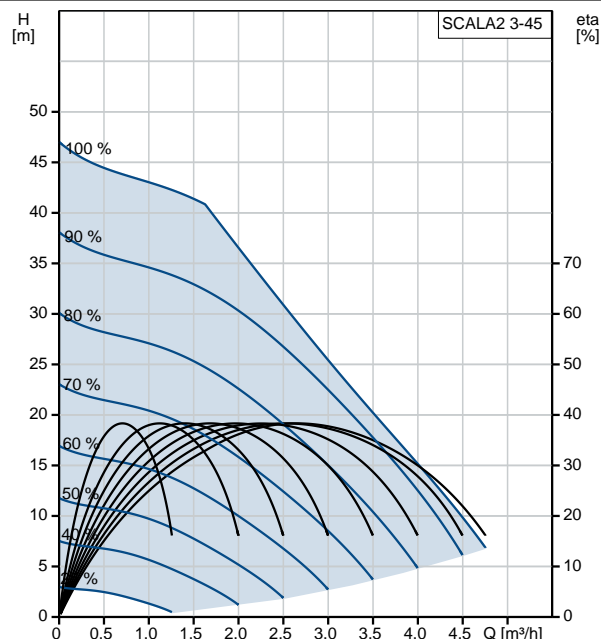
operovaná kapalina: Voda
Rozsah teploty kapaliny: 0 .. 45 °C
Liquid temperature during operation: 20 °C

Počet	Popis
	Hustota: 998.2 kg/m ³
	Techn.:
	Jmen. průtok: 3 m ³ /h
	Jmen. dopravní výška: 27 m
	Primární ucpávka: CARBON/CERAMIC
	Schval. značky na typovém štítku: CE, VDE
	Approvals for drinking water: WRAS, ACS
	Toleranční pásmo křivky: ISO9906:2012 3B
	Materiály:
	Těleso erpadla: NORYL FE1630PW PPE+PS-GS30
	Oběžné kolo: NORYL FE1630PW PPE+PS-GS30
	Instalace:
	Rozsah okolní teploty: 0 .. 55 °C
	Max. provozní tlak: 10 bar
	Maximum permissible inlet pressure: 6 bar
	Potrubií spojení: G 1 Composite
	Elektrické údaje:
	Průkon - P1: 550 W
	Frekvence el. sítě: 50 Hz
	Jmenovitá napětí: 1 x 200-240 V
	Jmenovitý el. proud: 2.8 A
	Krytí (IEC 34-5): IPX4D
	Třída izolace (IEC 85): F
	Délka kabelu: 2 m
	Power plug: Type E/F (CEE7/7)
	Jiné:
	Čistá hmotnost: 10 kg
	Hrubá hmotnost: 12.8 kg
	Průpravní objem: 0.044 m ³
	Storage temperature range: -40 .. 70 °C

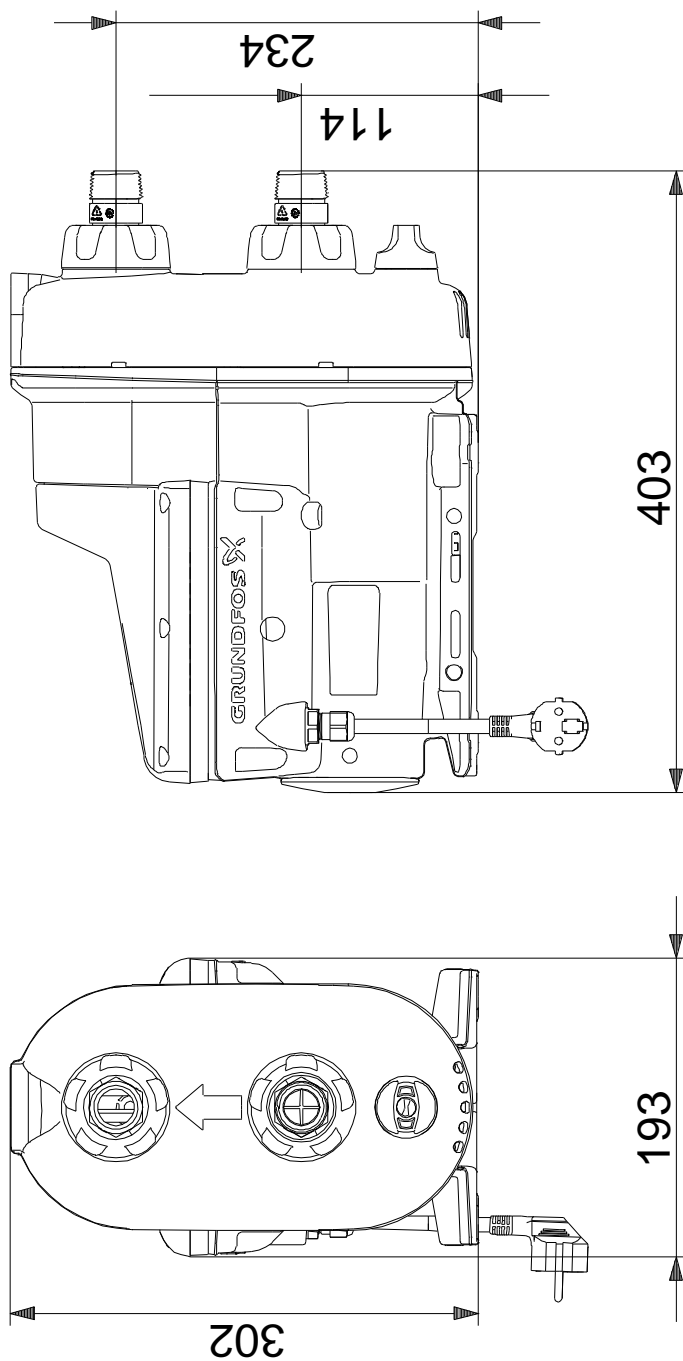
98562862 SCALA2 3-45 A 50 Hz



Popis	Hodnota
Všeobecná informace:	
Název výrobku::	SCALA2 3-45 A
Íslo výrobku:	98562862
EAN kód::	5711497234216
Techn.:	
Jmen. pr tok:	3 m ³ /h
Jmen. dopravní výška:	27 m
Max. dopravní výška:	45 m
Primární ucpávka:	CARBON/CERAMIC
Schval. zna ky na typovém štítku:	CE,VDE
Approvals for drinking water:	WRAS,ACS
Toleran ní pásmo k ivky:	ISO9906:2012 3B
Model:	A
Materiály:	
T leso erpadla:	NORYL FE1630PW PPE+PS-GS30
Ob žné kolo:	NORYL FE1630PW PPE+PS-GS30
Kód mater. provedení:	A
Instalace:	
Rozsah okolní teploty:	0 .. 55 °C
Max. provozní tlak:	10 bar
Maximum permissible inlet pressure:	6 bar
Potrubní p ípojka:	G 1 Composite
Kapalina:	
erpaná kapalina:	Voda
Rozsah teploty kapaliny:	0 .. 45 °C
Liquid temperature during operation:	20 °C
Hustota:	998.2 kg/m ³
Elektrické údaje:	
P íkon - P1:	550 W
Frekvence el. síť :	50 Hz
Jmenovité nap tí :	1 x 200-240 V
Jmenovitý el. proud:	2.8 A
Krytí (IEC 34-5):	IPX4D
T ída izolace (IEC 85):	F
Délka kabelu:	2 m
Power plug:	Type E/F (CEE7/7)
Jiné:	
ístá hmotnost:	10 kg
Hrubá hmotnost:	12.8 kg
P epravní objem:	0.044 m ³
Storage temperature range:	-40 .. 70 °C



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Poznámka! Všechny jednotky musí být v[mm] jestliže není uvedeno jinak.
Poznámka: tento zjednodušený rozměrový náčrtek nezobrazuje všechny detaily.