

Kol. Opis

1 SCALA2 3-45 A



Proizvodni broj: [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, there after 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

Tečnost:

Dizana tečnost: voda

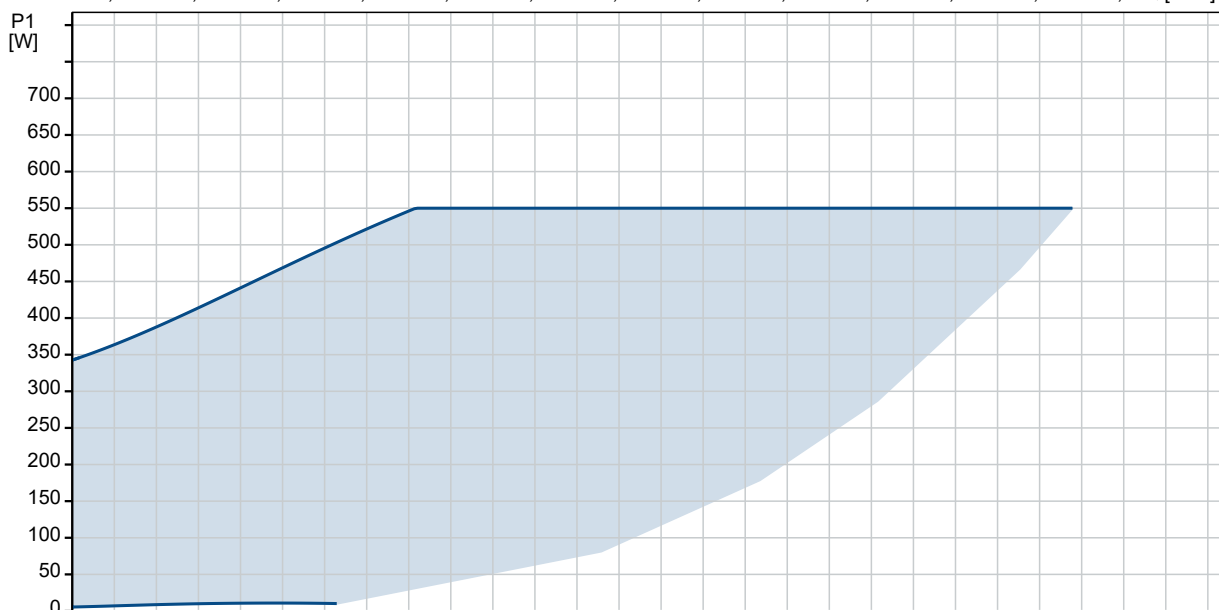
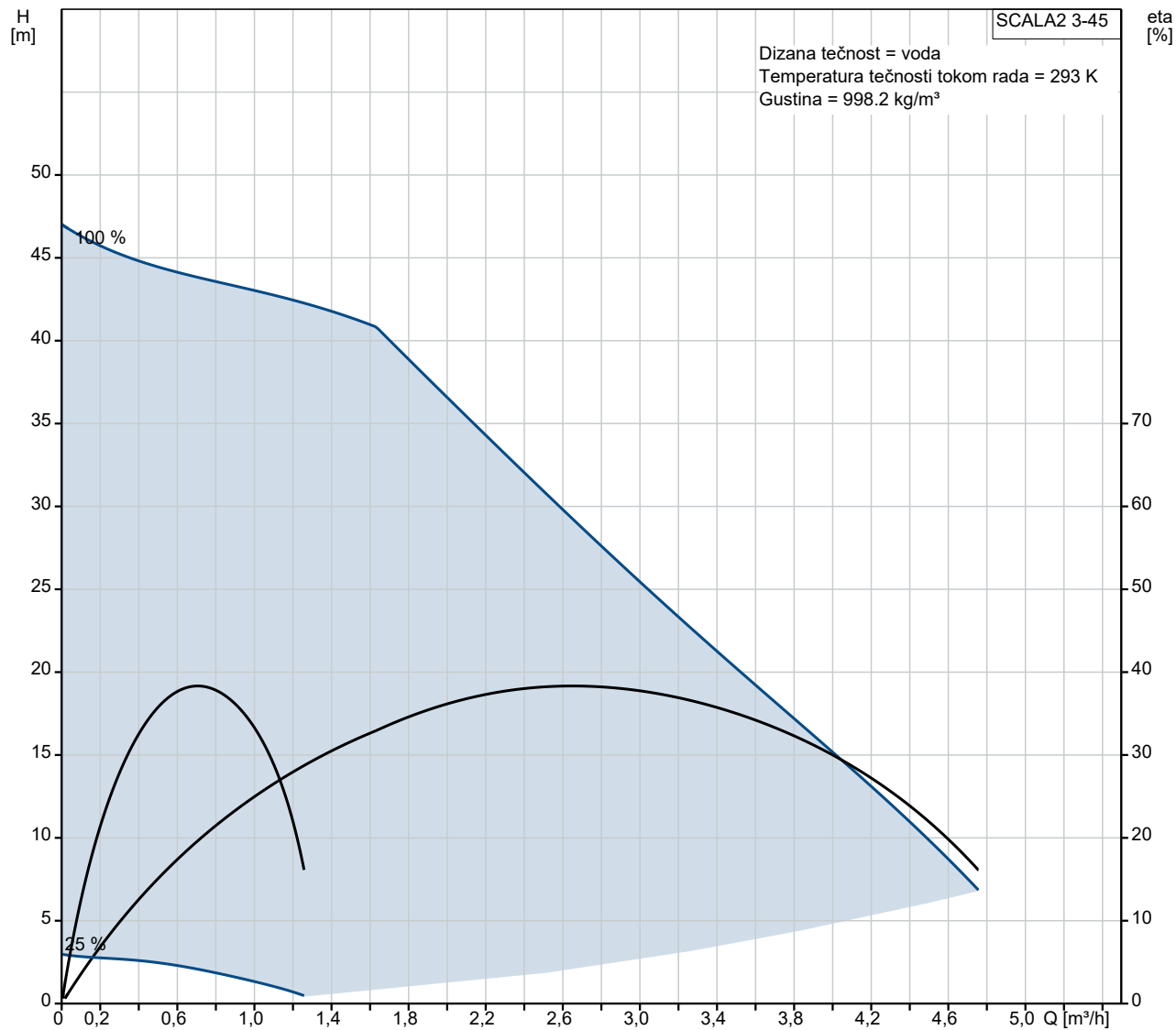
Raspon temperature tečnosti: 273 .. 318 K

Selected liquid temperature: 293 K

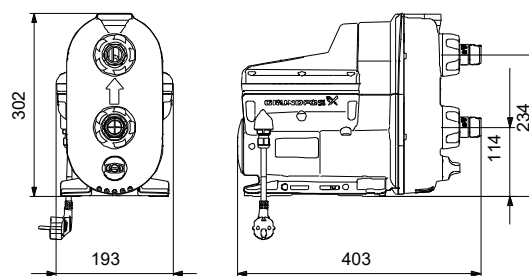
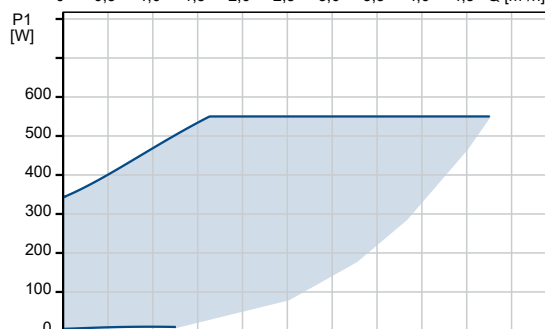
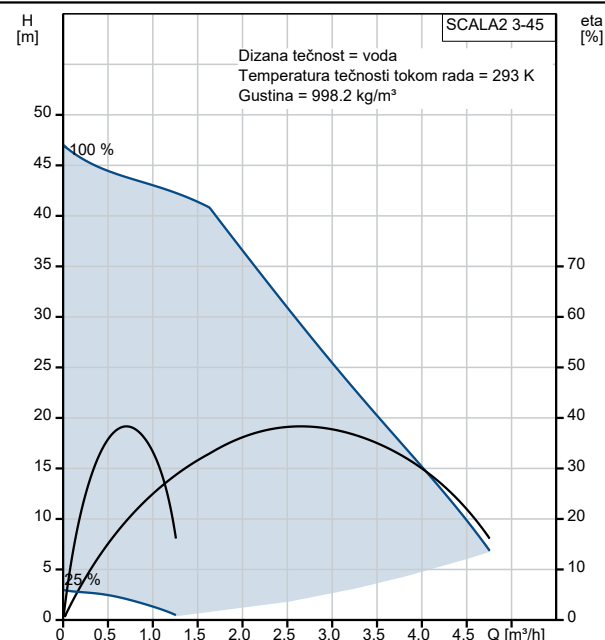
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Gustina:	998.2 kg/m ³
Tehnički:	
Nazivni protok:	3 m ³ /h
Nazivna visina:	27 m
primarni zaptivač vratila:	CARBON/CERAMIC
Approvals:	CE,VDE,MORO,KC,AAA
Approvals for drinking water:	WRAS,ACS
Tolerancija krive:	ISO9906:2012 3B
Materijali:	
Kućište pumpe:	Kompozitno
Pumpa:	NORYL FE1630PW PPE+PS-GS30
Rotor:	Kompozitni
Radno kolo:	NORYL FE1630PW PPE+PS-GS30
Ugradnja:	
Opseg temperature okruženja:	273 .. 328 K
Maksimalni radni pritisak:	1 MPa
Maximum permissible inlet pressure:	0.6 MPa
Type of inlet connection:	R
Type of outlet connection:	R
Veličina usisnog otvora:	1 inch
Veličina izlaznog otvora:	1 inch
Pressure rating for connection:	PN 10
Elektro podaci:	
Potrebna snaga - P1:	550 W
Frekvencija struje:	50 / 60 Hz
Potrebni napon:	1 x 200-240 V
Nazivna struja:	2.8 A
Klasa zaštite (IEC 34-5):	IPX4D
Insulation class (IEC 85):	F
Dužina kabla:	2 m
Power plug:	Type E/F (CEE7/7) Šuko utikač
Ostali:	
Neto masa:	9.58 kg
Gross weight:	12.2 kg
Shipping volume:	0.044 m ³
Storage temperature range:	233 .. 343 K
Danski VVS Br.:	385183145
Swedish RSK No.:	5931159
Finnish LVI No.:	4732505
Norwegian NRF no.:	9040011
Country of origin:	RS
Custom tariff no.:	8413708990

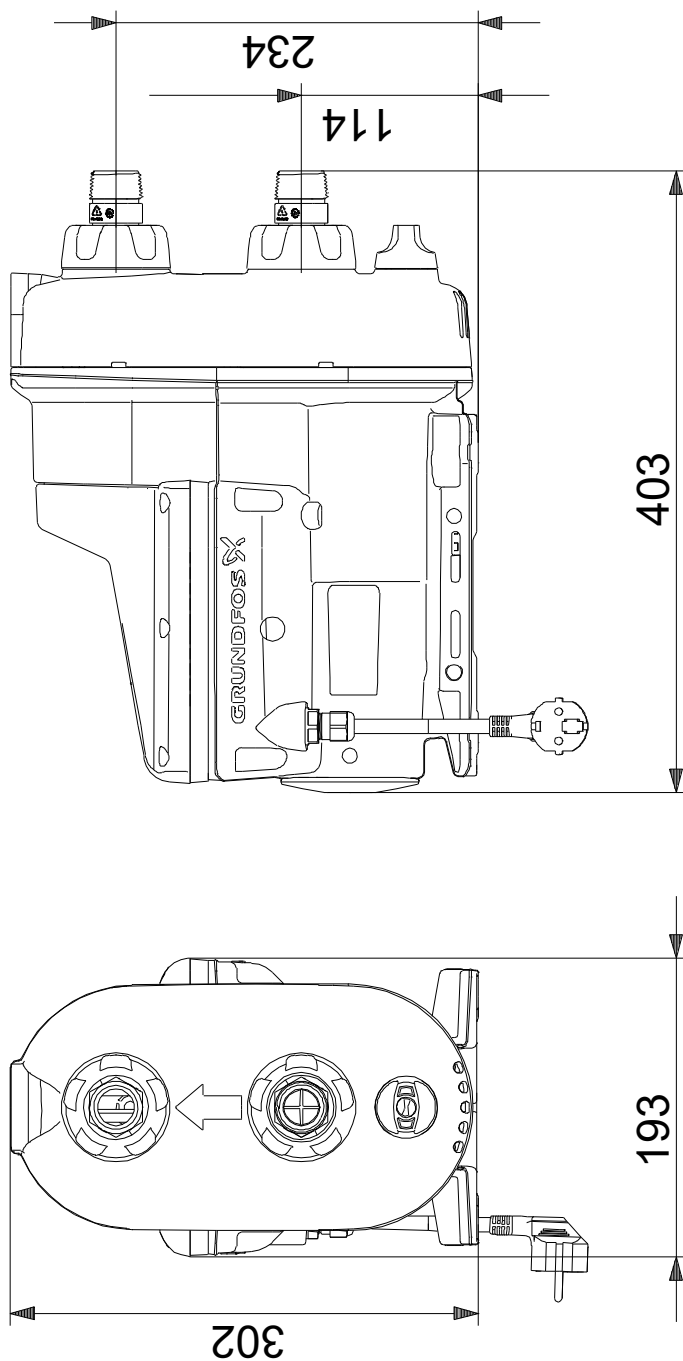
98562862 SCALA2 3-45 A



Opis	Vrednost
Opšte informacije:	
Ime proizvoda::	SCALA2 3-45 A
Šifra proizvoda:	98562862
EAN broj::	5711497234216
Cena:	€ 542.73
Tehnički:	
Nazivni protok:	3 m ³ /h
Nazivna visina:	27 m
Maximum head:	45 m
Visina max.:	45 m
primarni zaptivač vratila:	CARBON/CERAMIC
Approvals:	CE, VDE, MORO, KC, AAA
Approvals for drinking water:	WRAS, ACS
Tolerancija krive:	ISO9906:2012 3B
Model:	A
Materijali:	
Kućište pumpe:	Kompozitno
Pumpa:	NORYL FE1630PW PPE+PS-GS30
Rotor:	Kompozitni
Radno kolo:	NORYL FE1630PW PPE+PS-GS30
Kod za materijal:	A
Ugradnja:	
Opseg temperature okruženja:	273 .. 328 K
Maksimalni radni pritisak:	1 MPa
Maximum permissible inlet pressure:	0.6 MPa
Type of inlet connection:	R
Type of outlet connection:	R
Veličina usisnog otvora:	1 inch
Veličina izlaznog otvora:	1 inch
Pressure rating for connection:	PN 10
Tečnost:	
Dizana tečnost:	voda
Raspon temperature tečnosti:	273 .. 318 K
Selected liquid temperature:	293 K
Gustina:	998.2 kg/m ³
Elektro podaci:	
Potrebna snaga - P1:	550 W
Frekvencija struje:	50 / 60 Hz
Potrebni napon:	1 x 200-240 V
Nazivna struja:	2.8 A
Klasa zaštite (IEC 34-5):	IPX4D
Insulation class (IEC 85):	F
Dužina kablova:	2 m
Power plug:	Type E/F (CEE7/7)
Power plug:	Šuko utikač
Ostali:	
Neto masa:	9.58 kg
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Napomena! Sve jedinice su u [mm]ukoliko drugačije nije navedeno.
Upozorenje: Ovaj pojednostavljeni dimenzioni crtež ne pokazuje sve detalje.