

Kol. Opis

1 Ime proizvoda: SCALA1 3-45



Proizvodni broj: [99530405](#)

The Grundfos SCALA1 is a self-priming, multistage pump, that incorporates all the components of a pressure booster into a compact composite enclosure.

As it is self-priming, the SCALA1 can pump water from a level below the pump.

Provided it is filled with water, the pump can 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.

SCALA1 can communicate with Grundfos GO app via built in Bluetooth, which enables detailed pump monitoring and high customization options, making this pump a good fit for every application.

SCALA1 incorporates advanced protection features such as:

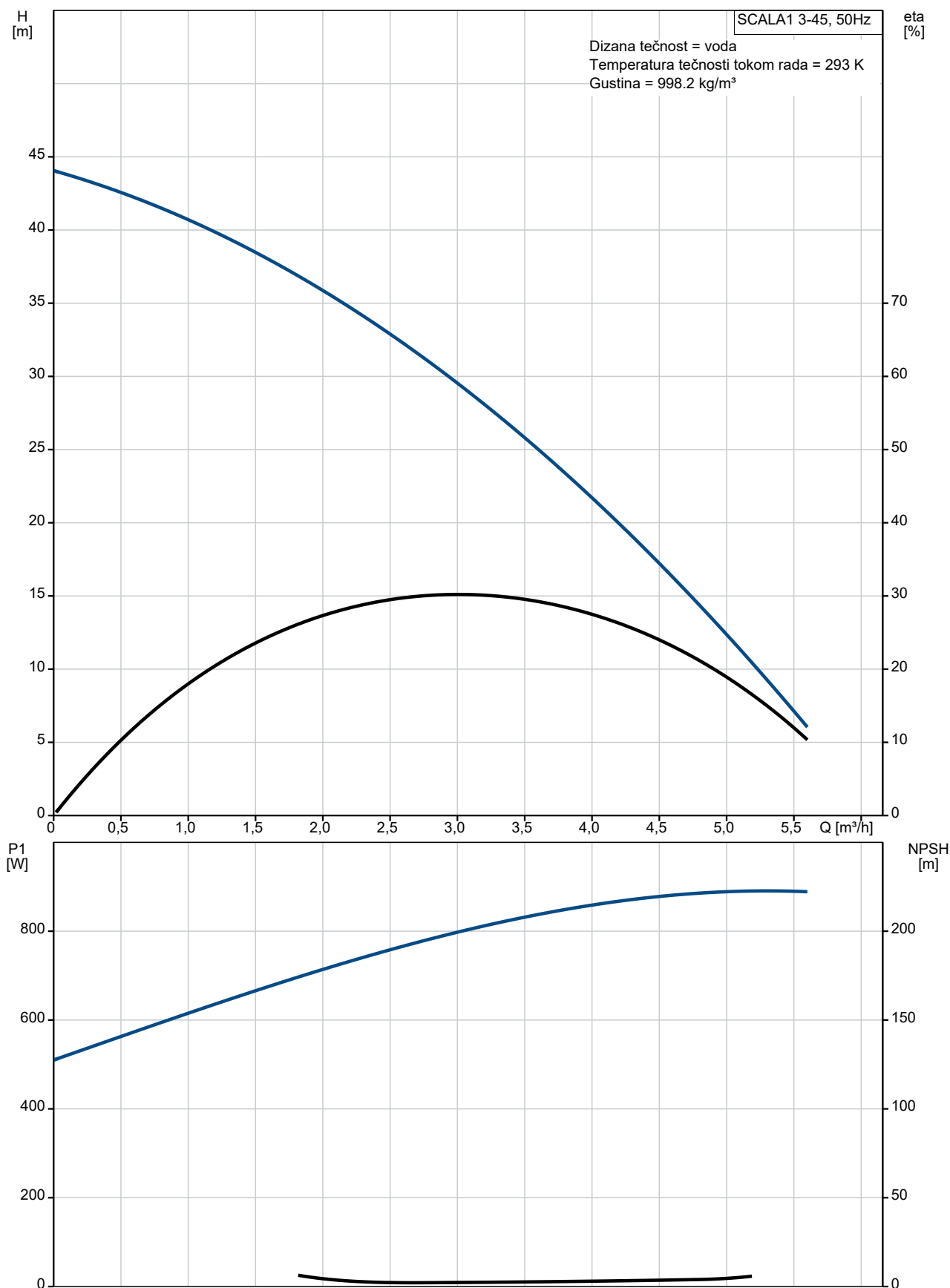
- Dry running protection that will automatically stop the pump in case of water shortage
- Cycling protection which will prevent pump starting frequently in case of minor leakages in installation
- Max runtime protection can stop the pump after a desired period of continuous operation, preventing potential damage due flooding in case of pipe breakages.

The pump has a built-in motor protection that will stop the pump if exposed to excessive temperature due to high ambient temperature, in case of seizure or overload, thus preventing a motor burnout.

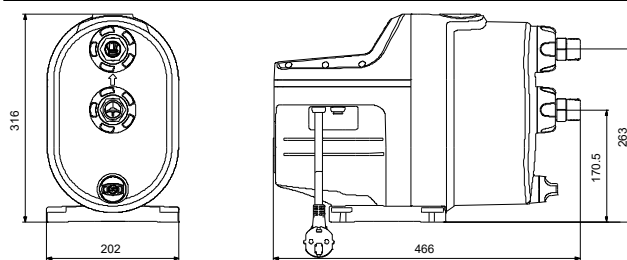
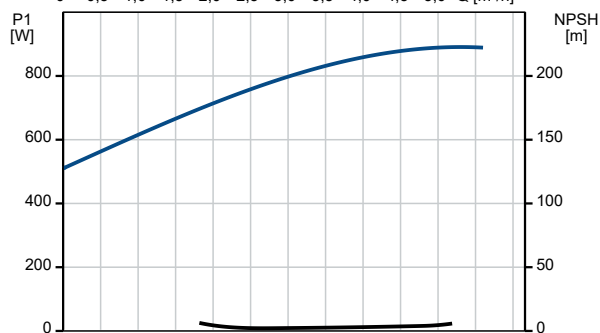
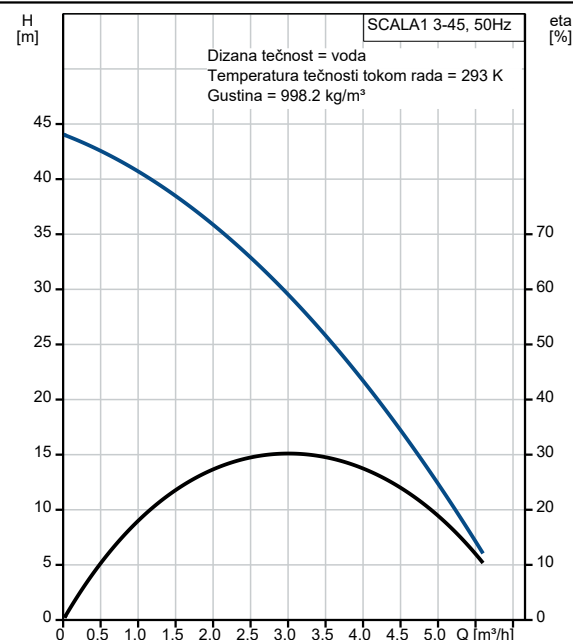
With Grundfos GO you can easily setup SCALA1 as a Twin booster system, operating as duty/stand by as well as duty/assist. It is also possible to add external input control and schedule a pump operation via calendar function.

SCALA1 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.

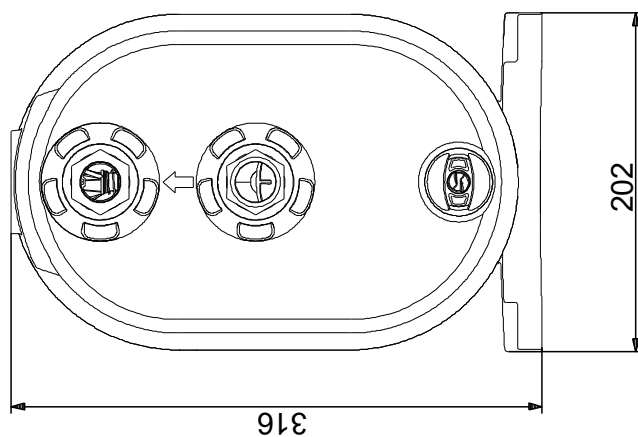
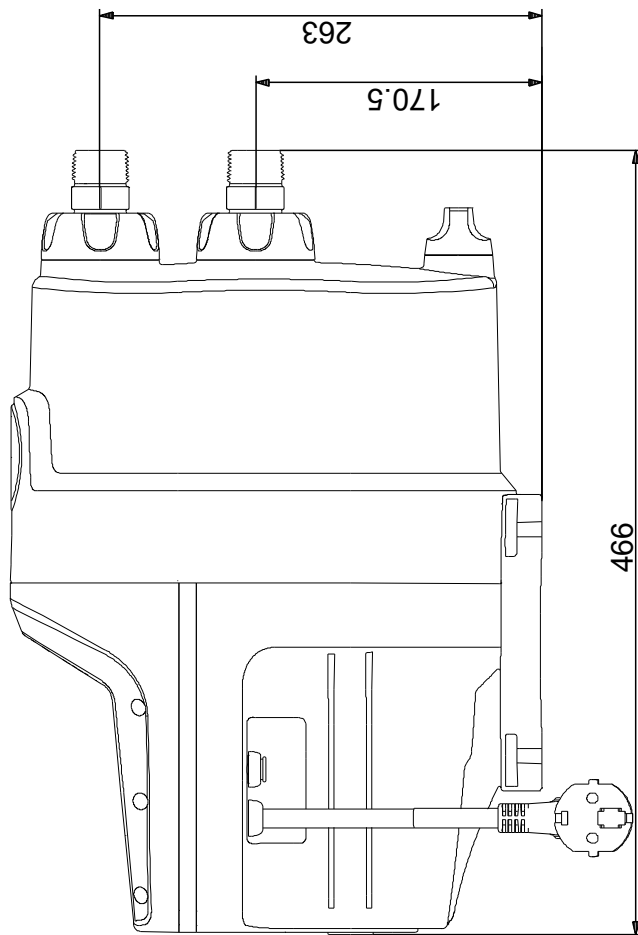
99530405 SCALA1 3-45 50 Hz



Opis	Vrednost
Opšte informacije:	
Ime proizvoda::	SCALA1 3-45
Šifra proizvoda:	99530405
EAN broj::	5713830591598
Cena:	€ 500.9
Tehnički:	
Nazivni protok:	3.59 m ³ /h
Rated head:	25 m
Maximum head:	44 m
Kod za zaptivač vratila 1: tip 2: rotir. površ. 3: stacion. dosed 4: sekund. zaptivač:	BVBP
Approvals:	CE,EAC,AAA
Approvals for drinking water:	WRAS,ACS
Tolerancija krive:	ISO9906:2012 3B
Model:	A
Start pressure:	220 kPa
Materijali:	
Kućište pumpe:	Kompozitno
Rotor:	Kompozitni
Ugradnja:	
Opseg temperature okruženja:	273 .. 328 K
Maksimalni radni pritisak:	0.8 MPa
Maximum permissible inlet pressure:	0.3 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 8
Tečnost:	
Dizana tečnost:	voda
Raspon temperature tečnosti:	273 .. 318 K
Selected liquid temperature:	293 K
Gustina:	998.2 kg/m ³
Elektro podaci:	
Length of power cable:	1.5 m
P1 max.:	910 W
Rated power - P2:	0.58 kW
Frekvencija struje:	50 Hz
Potrebni napon:	1 x 230 V
Maximum current consumption:	4.1 A
Klasa zaštite (IEC 34-5):	X4D
Insulation class (IEC 85):	F
Power plug:	Type E/F (CEE7/7)
Power plug:	Šuko utikač
Ostali:	
Net weight:	12 kg
Gross weight:	14 kg
Shipping volume:	0.046 m ³
Storage temperature range:	233 .. 343 K
Finnish LVI No.:	4732545
Country of origin:	HU
Custom tariff no.:	84137075



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Napomena! Sve jedinice su u [mm]ukoliko drugačije nije navedeno.
Upozorenje: Ovaj pojednostavljeni dimenzioni crtež ne pokazuje sve detalje.