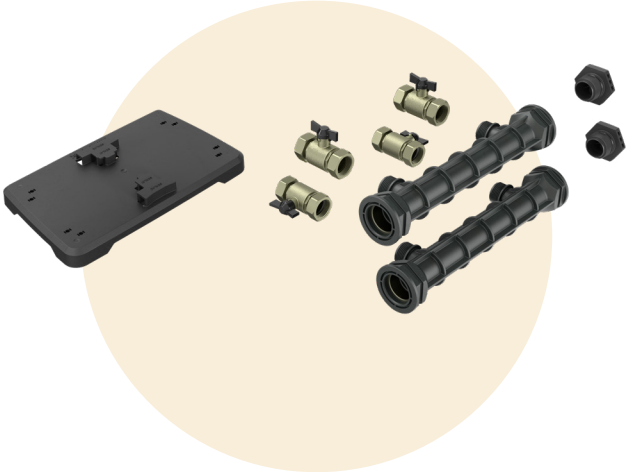
Grundfos SCALA1

Getting water on demand has never been easier

Grundfos SCALA1 is an all-in-one pressure boosting unit with a high-efficiency motor and hydraulics with low noise operation ffor domestic water supply and also light commercial applications. Built-in Bluetooth communication gives you complete control over the pump using the Grundfos GO REMOTE, also for twin pump operation.

This means that installation and commissioning has never been easier. The Grundfos GO REMOTE app also lets you see alarm status and get easy pump diagnostics. You can create and email reports onsite and access hard-to-reach installations remotely from the app.



Pressure boosting, control and water supply made easy

All-in-one booster unit

Complete all-in-one unit, integrating pump, motor, diaphragm tank, pressure and flow sensor, dry-running protection, controller and non-return valve provides you with optimal pressure boosting for water on demand and intelligent pump control.

Installation and commissioning

Save time installing SCALA1 – simply connect the pipes, prime the pump and plug it in. For fast and easy commissioning, configure the pump quickly and intuitively directly from the pump control panel. For more advanced settings you can use the Grundfos GO REMOTE app and follow the guided online configuration.

Bluetooth communication built-in

The built-in two-way communication system connects to the intuitive Grundfos GO REMOTE app, which enables you to monitor, trouble-shoot and control SCALA1 from your smartphone. You can download the Grundfos GO REMOTE app to any device with an iOS or Android operating system.

Easy twin pump control

Built-in multi-pump/booster technology enables twin pump connection with joint pump control in either duty/assist or duty/standby mode. Online configuration is done easily using the Grundfos GO REMOTE app, where you can also adjust the alternation setup.

GRUNDFOS

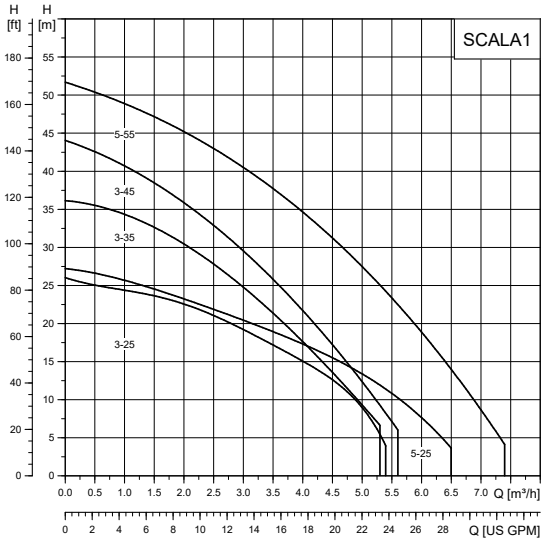
Possibility in every drop

Five size variants for every domestic water supply need

Designed for pressure boosting in domestic installations, use SCALA1 for pumping from a roof tank, break tank or ground tank. It is also ideal for water supply from shallow wells (less than 8 m) and for pressure boosting from city mains water.

For domestic pressure boosting, you get water on demand for:

- Taps and showers in the home
- Garden and lawn irrigation



In addition, SCALA1 is the perfect pressure boosting solution for light commercial applications, for example:

- Greenhouses
- Irrigation
- Car wash
- Produce (fruit and vegetable) section in supermarkets

If greater flow is required, this is easily done in a twin pump setup with the available accessories (including baseplate, cable and inlet and outlet manifolds). You can then follow the guided online configuration using the Grundfos GO REMOTE app.

	SCALA1 3-25	SCALA1 3-35	SCALA1 3-45	SCALA1 5-25	SCALA1 5-55
Max ambient temperature	55 °C / 131 °F				
Max liquid temperature	45 °C / 113 °F				
Max system pressure	8 bar / 115 psi				
Max inlet pressure	5 bar / 72 psi	4 bar / 58 psi	3 bar / 43 psi	5 bar / 72 psi	2 bar / 29 psi
Max head	25 m / 82 ft	36 m / 118 ft	44 m / 144 ft	26 m / 85 ft	52 m / 170 ft
Nominal head	15 m / 49 ft	20 m / 65 ft	25 m / 82 ft	15 m / 49 ft	25 m / 82 ft
Nominal flow	3.0 m³/h / 13.2 US GPM	3.7 m³/h / 16.3 US GPM	3.6 m³/h / 15.8 US GPM	4.8 m³/h / 21.1 US GPM	5.3 m³/h / 23.3 US GPM
IP Rating	X4D (outdoor use ready)				
Pumped liquid	Clean water				
Noise level	< 55 dB(A)				
Net Weight	11.4 kg / 25.1 lbs	11.5 kg / 25.3 lbs	12.0 kg / 26.5 lbs	11.5 kg / 25.3 lbs	14.0 kg / 30.9 lbs
Suction capability	max 8 m / max 26 ft				

Find out more on grundfos.com

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