

Choose the right SCALA pump

Grundfos **Domestic Building Services** | Quick comparison guide for homeowners

Rating	SCALA2	SCALA1
Good ● Better ●● Best ●●●		
Suitable for pressure boosting in house	●●●	●●
Suitable for pressure boosting in garden	●	●●●
City mains boosting	●●●	●●
Shallow well boosting	●●	●●●
Water storage tank	●●●	●●
Roof tank	●●●	●●
Transfer/Feed pump		●●●
Features		
Noise level A low-noise pump is important when installing the pump in or around the house as it keeps noise disturbances at a minimum. Noisy water installations can be very annoying, but by decreasing noise levels by 6dB(A), the noise is significantly reduced and easier to tolerate.	44dB(A)	55 dB(A)
Constant pressure Constant pressure ensures that the pump delivers pressure according to a defined setpoint, regardless of the inlet pressure and number of open taps.	●●●	
Material robustness The pump is built for long and trouble-free operation. Its excellent corrosion-resistant internal components ensure high robustness in operation.	10 bar (PN10)	8 bar (PN8)
Self-priming The pump is capable of drawing up water from below the inlet level.	●●	●●●
Non-return valve Valve ensures water is not flushed back into the system.	●●●	●●●

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Possibility in every drop

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Good air-handling capabilities The pump is capable of handling water with air bubbles that can cause cavitation in the pump and pipes.	●●	●●●
Dry-run protection The pump is capable of drawing up water from below the inlet level. This will increase pump life.	●●●	●●●
Calender function for garden irrigation You can schedule pump operation via the calendar function in the Grundfos GO Remote app.		●●●
Outdoor installation The pump can withstand harsh weather conditions (See the IP standard rating).	●●●	●●●
Adjustable cut-in pressure When the pressure in the system drops to a low preset setting, the pump will turn on. This is commonly known as the cut-in pressure. For some pumps, this start pressure is not adjustable, and the pump will only be able to start at one cut-in pressure reading.	●●●	
Maximim runtime The maximum runtime function can turn off the pump if it runs continuously for a certain time.	● (30 min)	●●● (Adjustable)
External input Possibility to add an extra external digital input as an additional condition for pump control.		●●●
Multi-pump configuration Possibility to add a twin booster as part of a multi-pump configuration, when higher flow or standby pump is needed		●●●