

# CHOOSE THE RIGHT SCALA PUMP

Rating	SCALA2	SCALA1
Good ● Better ●● Best ●●●		
<b>Suitable for pressure boosting in house</b>	●●●	●●
<b>Suitable for pressure boosting in garden</b>	●	●●●
<b>City mains boosting</b>	●●●	●●
<b>Shallow well boosting</b>	●●	●●●
<b>Water storage tank</b>	●●●	●●
<b>Roof tank</b>	●●●	●●
<b>Transfer/Feed pump</b>		●●●
<b>Features</b>		
<b>Noise level</b> 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.	<b>47dB(A)</b>	<b>55 dB(A)</b>
<b>Constant pressure</b> Constant pressure ensures that the pump delivers pressure according to a defined setpoint, regardless of the inlet pressure and number of open taps.	●●●	
<b>Material robustness</b> The pump is built for long and trouble-free operation. Its excellent corrosion-resistant internal components ensure high robustness in operation.	<b>10 bar (PN10)</b>	<b>8 bar (PN8)</b>
<b>Self-priming</b> The pump is capable of drawing up water from below the inlet level.	●●	●●●

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<b>Non-return valve</b> Valve ensures water is not flushed back into the system.	●●●	●●●
<b>Good air-handling capabilities</b> The pump is capable of handling water with air bubbles that can cause cavitation in the pump and pipes.	●●	●●●
<b>Dry-run protection</b> The pump is capable of drawing up water from below the inlet level. This will increase pump life.	●●●	●●●
<b>Calendar function for garden irrigation</b> You can schedule pump operation via the calendar function in the Grundfos GO Remote app.		●●●
<b>Outdoor installation</b> The pump can withstand harsh weather conditions (See the IP standard rating).	●●●	●●●
<b>Submerged installation</b> The pump is designed to function while submerged in the fluid it pumps.	No	No
<b>Adjustable cut-in pressure</b> 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.	●●●	
<b>Maximum runtime</b> The maximum runtime function can turn off the pump if it runs continuously for a certain time.	● (30 min)	●●● (Adjustable)
<b>External input</b> Possibility to add an extra external digital input as an additional condition for pump control.		●●●
<b>Multi-pump configuration</b> Possibility to add a twin booster as part of a multi-pump configuration, when higher flow or standby pump is needed		●●●

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