

SCALA2



GRUNDFOS SCALA2 is a robust, composite, variable speed pump that adjusts performance according to water demand, providing constant pressure to all taps. The fully integrated pump includes a motor, tank, sensor, drive and non-return valve in one compact unit that is quick and easy to install. The SCALA2 is self-priming, allowing for use from both above and below ground water sources and the water-cooled motor ensures quiet operation.

FEATURES

Variable Speed

The pump adjusts performance according to water demand, providing constant pressure to all taps regardless of variations in demand or inlet pressure.

Self-Priming

Ideal for pressurising water from above or below ground water sources with a suction lift of up to 8 metres and self-priming up to 4 metres.

Energy Efficient

The pump features a permanent magnet motor to help reduce power consumption while the frequency controller matches the power consumption with the required water output, also helping to conserve energy and reduce energy bills.

Simple Selection

One model to suit most domestic applications makes selection easy.

User Friendly

The easy to use control panel features LED indicators displaying power status, pressure setting and alarm indicators lights.

Protective Functions

To protect the pump and help ensure a long life, a range of protective features are incorporated into the pump such as; dry-run protection, anti-cycling alarm, auto-reset and maximum continuous operation time (30 mins).

Easy Installation

Quick and easy installation in just three steps; connect the pipes, prime the pump and plug into the power outlet.

Integrated Non-Return Valve

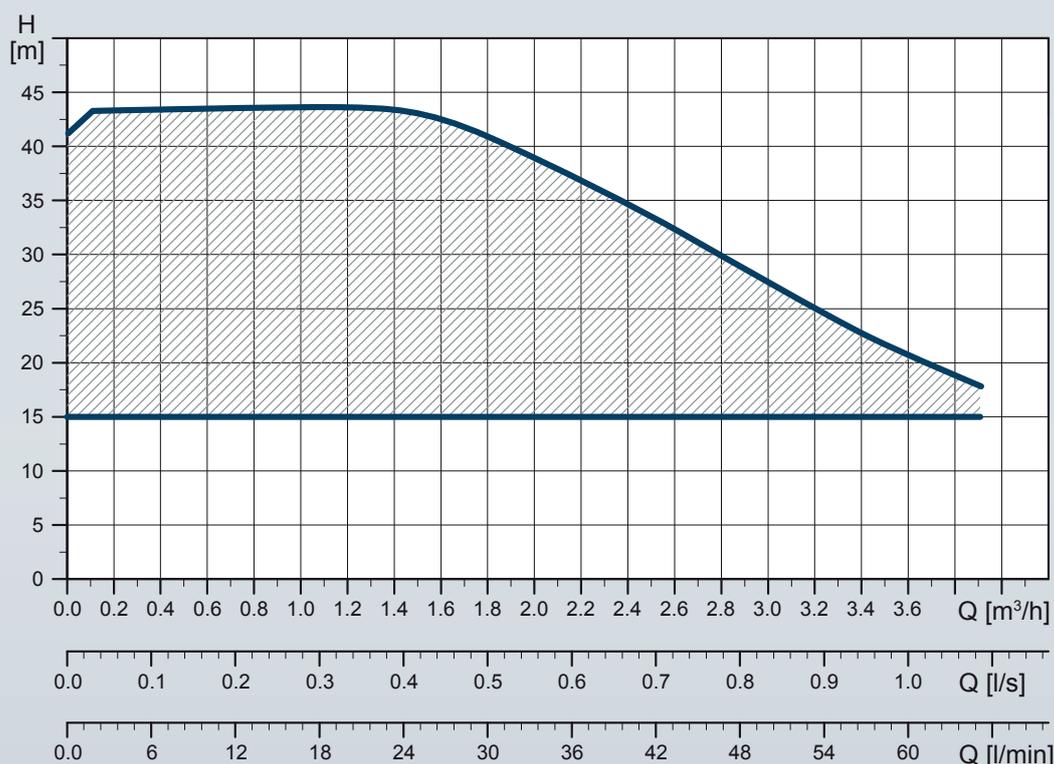
No additional non-return valve required - plug and pump solution.

APPLICATIONS

- Mains boosting
- Household water supply
- Pressure boosting from above ground water tanks
- Pressure boosting from below ground water sources eg. Below ground tank/dam



PERFORMANCE



OPERATING CONDITIONS

System pressure

Max. 10 bar

Liquid temperature

0°C to +45°C

Ambient temperature

Max. 55°C

DIMENSIONS

TECHNICAL DATA

Mains voltage

1 x 240 V, 50 Hz

Enclosure class

F

Insulation class

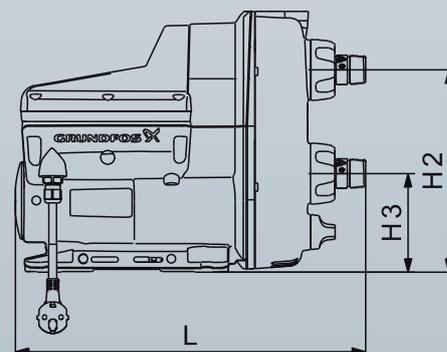
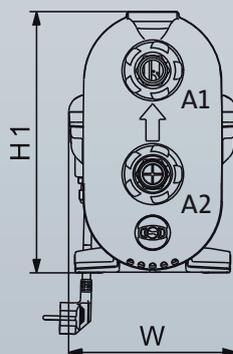
X4D (suitable for outdoor installation)

Sound pressure level

<47 dBa

Approvals and markings

ASNZ4020, CE



| Model | Power Input (kW) | Dimensions (mm) | | | | | | | Weight (kg) |
|--------|------------------|-----------------|-----|-----|-----|-----|------|------|-------------|
| | | H1 | H2 | H3 | L | W | A1 | A2 | |
| SCALA2 | 0.55 | 302 | 234 | 114 | 403 | 193 | 1" F | 1" F | 10 |