

Integrated Water Boosting Pump

GRUNDFOS SCALA2

SCALA2 is a fully integrated water booster pump providing perfect water pressure in all taps at all times—even with multiple taps and showers running at the same time. It packs pump, motor, tank, sensor, drive and non-return valve into one compact unit. And with its intelligent pump control, SCALA2 automatically adjusts performance to both inlet pressure and water consumption in the home. Thanks to a water-cooled motor, SCALA2 even offers one of the lowest noise levels of any booster on the market.

SCALA2 features a built-in sensor, which constantly measures the discharge pressure. If the pressure drops below the desired level, SCALA2 boosts its operation immediately to compensate for the loss of pressure. We call it intelligent pump control and the result is perfect water pressure.

SCALA2 is developed to deliver trouble-free operation and ensure a long lifetime. It is built from high-grade materials, and every pump is thoroughly tested to guarantee the best possible performance and quality.



KEY FEATURES AND BENEFITS

- Perfect water pressure: Intelligent pump control adjusts operation automatically
- Low noise: As quiet as a modern dishwasher (47 dB(A) in typical use)
- Easy selection: One variant for all residential boosting needs
- Easy installation: Compact, all-in-one solution, plug-and-pump
- Easy to operate: User-friendly control panel
- Reliable operation: Dry-running protection, anti-cycling
- Long lifetime: Quality-tested to perfection, maintenance-free
- Highly efficient with ECM motor
- Self priming and suitable for both indoor and outdoor applications

APPLICATIONS

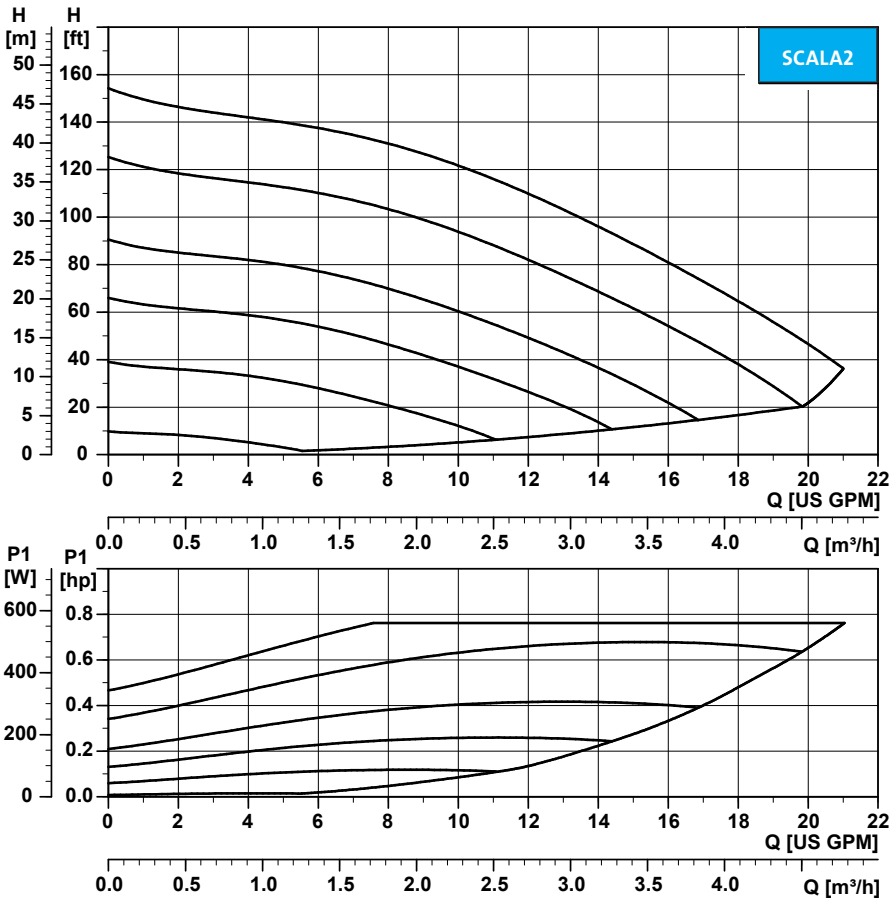
- Boosting from mains: increases the water pressure delivered by city mains
- Boosting from tanks: increases water pressure from roof tanks, break tanks and ground tanks, including rainwater tanks
- Boosting from wells: pumps water from a depth of up to 26 feet (8 meters)
- Indoor and outdoor installation: NEMA 3

TECHNICAL DATA

SCALA2	
AMBIENT TEMPERATURE:	max. 131°F (55°C)
LIQUID TEMPERATURE:	max. 113°F (45°C)
SYSTEM PRESSURE:	max. 145 psi (10 bar)
FLOORS:	NEMA 3
SIMULTANEOUSLY OPEN TAPS:	max. 8
DIMENSIONS:	H: 11.9 in (302 mm) L: 15.9 in (403 mm) W: 7.6 in (193 mm)
WEIGHT:	22 lbs (10 kg)

98562818	SCALA2 3-45 1x115V 60 Hz
98562817	SCALA2 3-45 1x208-230V 60 Hz

PERFORMANCE DATA



Visit grundfos.us/pei to learn more about Department of Energy (DOE) pump energy index (PEI) requirements and PEI ratings on specific Grundfos models.