

Integrated Water Boosting Pump

GRUNDFOS SCALA2

SCALA2 is a compact, fully integrated, self-priming water booster pump that delivers constant water pressure, low noise, energy efficiency, and maximum reliability in homes and apartments with up to 3 floors and 8 different taps. It is the ultimate residential boosting solution for low or fluctuating water pressure, even when multiple taps, appliances, and showers are running simultaneously.

Designed with intelligent pump technology and robust materials, the all-in-one solution combines a pump, motor, tank, sensor, drive, and non-return valve in a compact housing. With improved hydraulics, a permanent magnet motor, and intelligent pump control, SCALA2 outperforms many domestic water pressure boosters on the market.

SCALA2's intelligent pump control automatically adapts to home water consumption habits to operate only when needed. It uses the right amount of energy to maintain perfect pressure as efficiently as possible. With its upgraded hydraulic cover, SCALA2 is the quietest pressure booster on the market.

The result is maximum comfort with minimum effort.



Key features and benefits

- Perfect water pressure: intelligent pump control adjusts operation automatically
- Low noise: 44 dB(A) in typical use
- Simple selection: one product variant and size for all domestic applications
- Hassle-free installation: compact, all-in-one solution – no need for additional components or complex tools
- Easy to operate: user-friendly control panel
- Reliable operation: dry-run protection, anti-cycling
- High efficiency: world-class energy performance with ECM motor
- Self-priming and suitable for 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: X4D IP Rating

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Possibility in every drop

Technical data

AMBIENT TEMPERATURE:	max. 113° F (45° C)
LIQUID TEMPERATURE:	max. 113° F (45° C)
SYSTEM PRESSURE:	max. 145 psi (10 bar)
INLET PRESSURE:	max. 87 psi (6 bar)
HEAD:	max. 147 ft. (45 m)
IP RATING:	X4D (outdoor installation)
FLOORS:	max. 3
TAPS:	max. 8 simultaneously open
NOISE LEVEL:	<44 dB(A)
NET WEIGHT:	21.3 lbs. (9.66 kg)

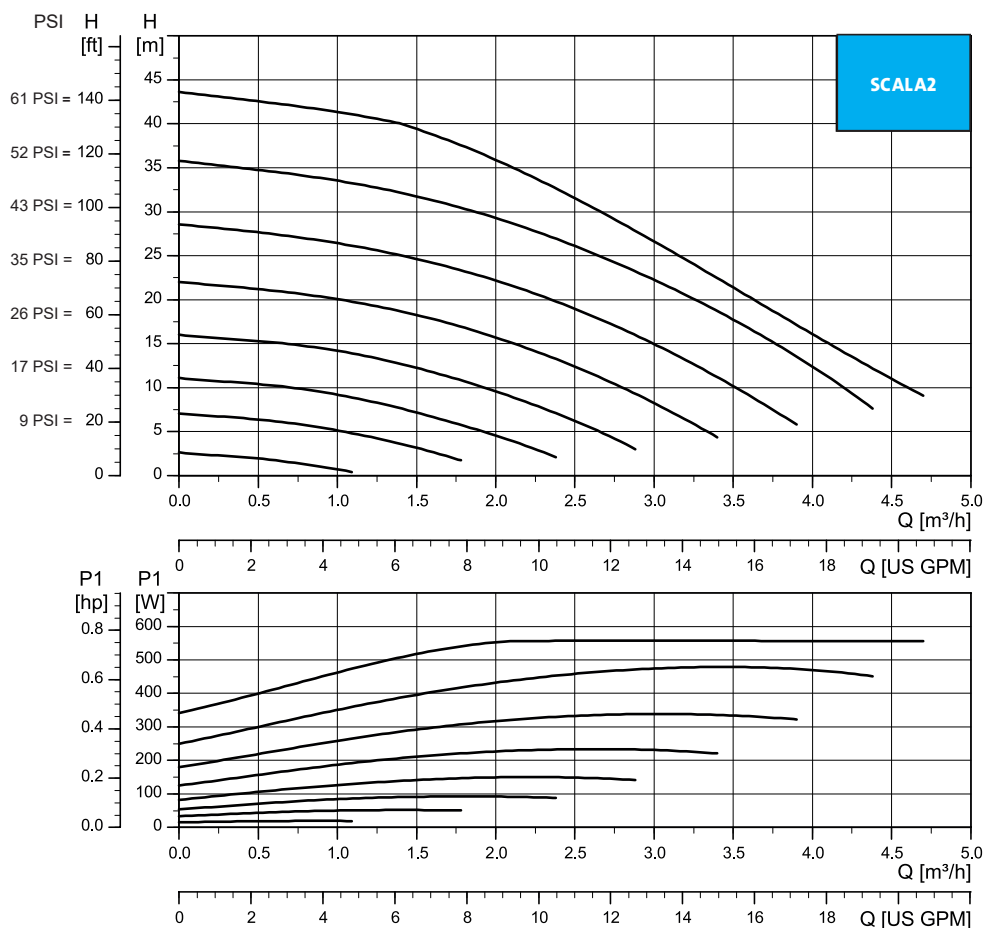
Product offerings

93013251	SCALA2 3-45 1x115V 60 Hz
93013250	SCALA2 3-45 1x208-230V 60 Hz

SCALA2 accessories

99725185	Inlet filter, 250 micron, NPT(F)1xNPT(M)1
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Performance curves



Approximate pressure conversions:
Feet of head divided by 2.31 = pounds per square inch (PSI)

Safety approvals



Drinking water approvals



Learn more at grundfos.to/SCALA2-EXPLORE

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

Grundfos Holding A/S
856 Koomey Road
Brookshire, TX 77423
www.grundfos.us

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