

All-In-One Water Boosting Pump

GRUNDFOS SCALA1

Grundfos SCALA1 is an all-in-one pressure boosting system designed for domestic and light commercial applications. Ideal for water supply from shallow wells (less than 26 ft) and pressure boosting from city mains, SCALA1 can also pump from a roof tank, break tank or ground tank.

With Bluetooth-enabled connectivity, you can monitor, troubleshoot, and control SCALA1 from your smartphone. Download the Grundfos GO app to any device with an iOS or Android operating system.

Save time with installation with an easy 3-step process. Connect the pipes, prime the pump and plug it in. For a fast setup, configure the pump from the pump control panel. For advanced settings, use the Grundfos GO app and follow the guided online configuration.

Built-in multi-pump/booster technology enables twin pump connection with joint pump control in either duty/assist or duty/standby mode.



KEY FEATURES AND BENEFITS

- Complete all-in-one unit
- Easy twin pump control
- Bluetooth-enabled connectivity
- Easy 3-step installation
- User-friendly
- Low noise: As quiet as a modern dishwasher (55 dB(A) in typical use)
- Quality-tested to perfection, maintenance-free
- Highly efficient water cooled motor
- Self-priming
- Indoor/Outdoor X4D

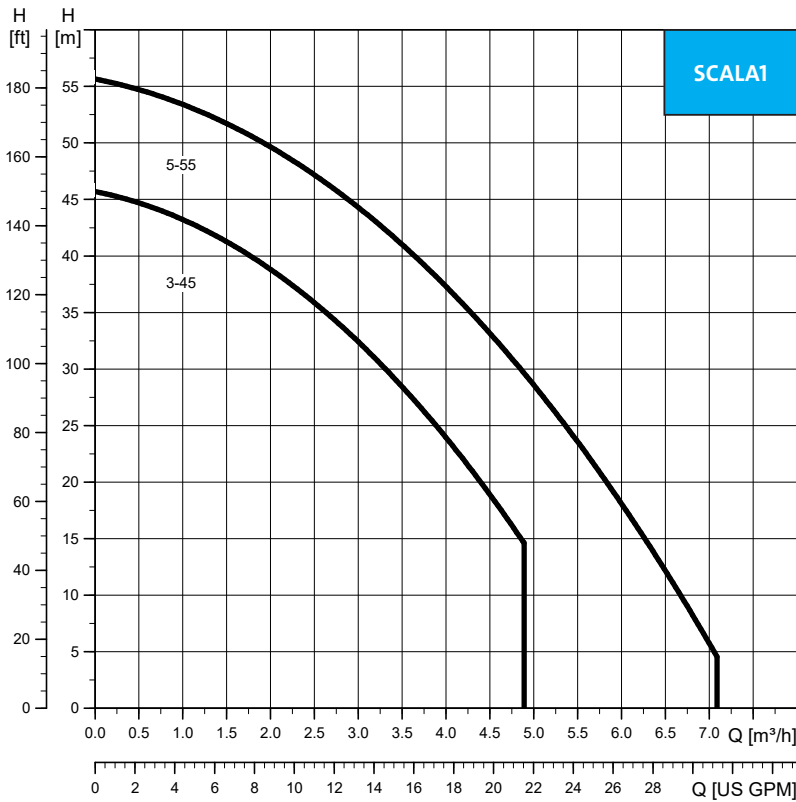
BOOSTING APPLICATIONS

- From mains: increases the water pressure delivered by city mains
- From tanks: increases water pressure from roof tanks, break tanks and ground tanks, including rainwater tanks
- From wells: pumps water from a depth of up to 26 ft (8m)

TECHNICAL DATA

	SCALA1 3-45	SCALA1 5-55
AMBIENT TEMPERATURE:	max. 131°F (55°C)	
LIQUID TEMPERATURE:	max. 113°F (45°C)	
SYSTEM PRESSURE:	max. 115 psi (8 bar)	
INLET PRESSURE:	max. 43 psi (3 bar)	max. 29 psi (2 bar)
HEAD:	max. 150 ft (45 m)	max. 182 ft (55 m)
NOMINAL HEAD:	82 ft (25 m)	82 ft (25 m)
NOMINAL FLOW:	15.8 US gpm (3.6 m ³ /h)	23.3 US gpm (5.3 m ³ /h)
IP RATING:	X4D (outdoor use ready)	
PUMPED LIQUID:	Clean water	
NOISE LEVEL:	<55 dB(A)	
NET WEIGHT:	26.5 lbs. (12.0 kg)	30.9 lbs. (14.0 kg)
SUCTION CAPABILITY:	max. 26 ft (max 8m)	

PERFORMANCE DATA

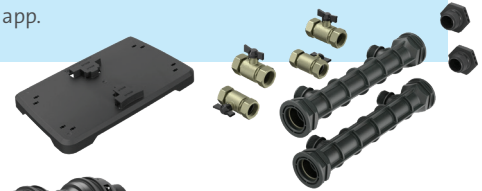


PRODUCT OFFERING

SCALA1 Pump Models	
99631742	SCALA1 3-45 1x115V 60Hz NEMA 5-15 CSA
99631736	SCALA1 3-45 1x230V 60Hz NEMA 6-15 CSA
99631754	SCALA1 5-55 1x115V 60Hz NEMA 5-15 CSA
99631739	SCALA1 5-55 1x230V 60Hz NEMA 6-15 CSA

SCALA1 Accessory Kits	
99725185	Inlet Filter, 250 micron, NPT
99725168	SCALA1 Twin Accessories Set, NPT

Need greater flow? A twin pump setup is available with the twin accessories kit that includes baseplate, cable and inlet, and outlet manifolds. Configuration is easy with the Grundfos GO app.



An Inlet Filter can be added to help prevent harmful particles from entering the system.

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