

SB

The Grundfos SB pump is a submersible booster pump, designed for pumping clean water for domestic and rainwater applications. The SB pump is built of high-quality composite and stainless steel materials that are resistant to corrosion. The SB is ideal for operation in a well or ground tanks, as it easily prevents solid particles from entering the pump. The pump comes with float switch, which ensures the user a convenient experience with automatic start/stop operation and provides dry running protection. SB pumps are available with an integrated suction strainer.

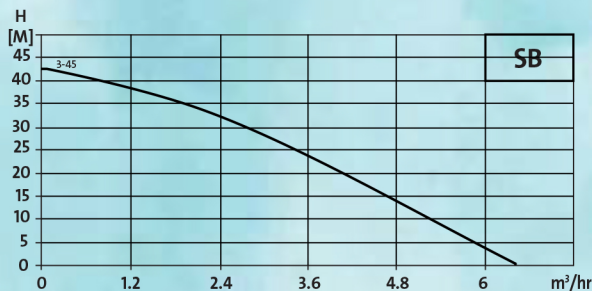
APPLICATIONS

- Shallow wells
- Rainwater collection in underground tanks
- Boosting tanks

FEATURES

- **Noiseless operation**
The SB pump emits no noise when submerged and is therefore a noiseless alternative to non-submersible pumps
- **Robust design**
The SB pump is built of composite and stainless steel materials which are resistant to corrosion
- **Thermal overload protection**
Prevents accidental overload by built-in thermal protection
- **Dry running protection**
The SB pump is protected from dry running, by a float
- **Automatic operation**

PERFORMANCE CURVE



PRODUCT RANGE

Part Code	Model	Power		Voltage	Max Installation Depth (Mts)	Outlet Pipe Size	Weight (Kg)
		Kw	Hp				
97686705	SB3-45 A 230V 50Hz 15m	1.05	1.4	1 x 220-240	10	G 1"	9.69

For all pumps, electrical supply is 1 phase 200-240 Volts AC, 50 Hz



OPERATING CONDITIONS

- **Maximum particle size**
1 mm
- **Ambient temperature**
Max +50 °C
- **Liquid temperature**
0 to +40 °C
- **pH-value range**
4-9
- **Mains voltage**
1 x 220-240 V, 50 Hz
- **Insulation class**
IP68
- **Enclosure class**
B
- **Max installation depth**
10m
- **Approvals and markings**
EAC, CSA, C-tick