



The Grundfos SBA pump is a submersible booster pump designed for the pumping of clean water for domestic and rainwater applications. The SBA submersible pump is silent when submerged and therefore a noiseless alternative to surface mounted pumps. The SBA pump is built of high quality composite and stainless steel materials that are resistant to corrosion. The SBA is ideal for operation in a well or ground tanks. Furthermore, the pump features a flow switch which ensures the user a convenient experience with automatic start/stop operation and dry running protection of the pump. The SBA includes an integral control unit, eliminating the need for an external pump controller. With SBA it is literally a matter of plug-and-pump.



Features

Noiseless operation

The SBA pump emits no noise when submerged and is therefore a noiseless alternative to non-submersible pumps.

Robust design

The SBA pump is built of composite and stainless steel materials which are resistant to corrosion.

Integrated protection

SBA features integrated float switch for dry-running protection.

Automatic restart

SBA with float switch automatically restarts when water is added.

Overheat protection

Built-in thermal protection immediately stops the pump if it overheats. Having cooled down, the pump automatically restarts when it reaches a normal temperature.

Longer life

A Grundfos float switch prevents air from entering the system as a result of dry running.

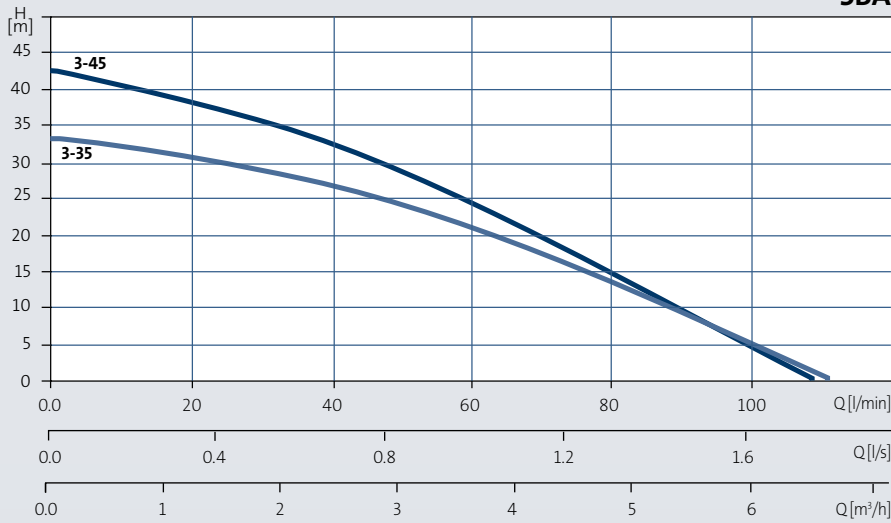
Applications

- Above or below ground tank



Performance

SBA



Operating Conditions

Maximum particle size

1 mm

Ambient temperature

Max 50 °C

Liquid temperature

0 to 40 °C

pH-value range

4-9

Technical Data

Mains voltage

1 x 240 V, 50 Hz

Insulation class

B

Enclosure class

IP68

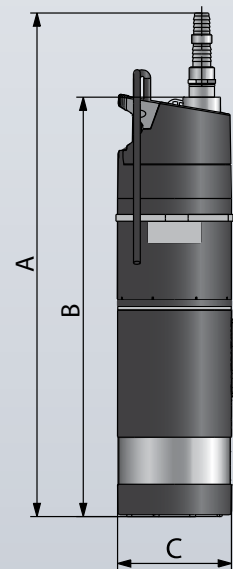
Max installation depth

10 m

Approvals and markings

EAC, CSA, C-tick, CE

Dimensions



Model	Cable (m)	Power (kW)	Connection size	Dimensions			Weight (kg)
				A	B	C	
SBA 3-35	15	0.8	1" F	621	528	150	10.9
SBA 3-45	15	1.05	1" F	646	553	150	11.1