

Company name: Created by: Phone:

**Date:** 07/06/2018

Position | Qty. | Description

1 SBA 3-45 A



Note! Product picture may differ from actual product

Product No.: 97896325

The SBA is a complete all-in-one submersible booster pump for pumping clean water, it is especially suitable for rainwater application and small private wells. The SBA comes with an integrate control unit, eliminating the need for an external pump controller.

With SBA it is literally a matter of "plug and pump". Once installed and connected to the piping; all you need to do is switch on the pump. The result is a reliable solution and greatly reduced installation costs.

The pump is available in two main versions:

With integrated suction strainer (1 mm mesh)

Or with side inlet/flexible suction hose with floating suction strainer (1 mm mesh).

Both variants are available with or without float switch, the float switch offers stop at low water level ensuring that surface fragments do not enter the strainer.

Liquid:

Pumped liquid: Water
Liquid temperature range: 0 .. 40 °C
Liquid temperature during operation: 20 °C
Density: 998.2 kg/m³

Technical:

Rated flow: 2.83 m³/h
Rated head: 30.1 m
Impeller nom: 102 mm
Type of impeller: CLOSED
Maximum particle size: 1 mm
Approvals and markings: 2

Curve tolerance: ISO9906:2012 3B

Start pressure: Automatic

Materials:

Pump housing: PP30GF Impeller: PPO20GF

Installation:

Maximum ambient temperature: 50 °C
Pump outlet: G 1"
Maximum installation depth: 10 m
Type of suction: STRAINER

**Electrical data:** 

Rated power - P2: 0.95 kW

Mains frequency: 50 Hz

Rated voltage: 1 x 220-240 V



Company name: Created by: Phone:

**Date:** 07/06/2018

			Date:	07/06/2018
Position	Qty.	Description		
	-,,,,		4.0.4	
		Rated current:	4.8 A	
		Starting current:	12 A	
		Cos phi:	0,94	
		Rated speed:	2800 rpm	
		Capacitor size - run:	13 μF/450 V	
		Enclosure class (IEC 34-5):	IP68	
		Insulation class (IEC 85):	F	
		Length of cable:	15 m	
		Cable type:	H07RN-F 3G1	
		Type of cable plug:	AUS	
		Others:		
		Net weight:	9.69 kg	
		Gross weight:	10.4 kg	
		Shipping volume:	0.022 m <sup>3</sup>	
		Gripping volune.	0.022 III	
	l	I		