

**SB 3-35 AW** 

Company name: Created by: Phone:

Date: 06/06/2018

Position Qty. Description 1



Note! Product picture may differ from actual product

Product No.: 97686722

The SB pump is a submersible booster pump for the pumping of clean water. It is especially suitable for rainwater applications. The pump is available in two main versions:

- with integrated suction strainer (1 mm mesh)
- with side inlet which includes a flexible suction hose with floating suction strainer (1 mm mesh). In both versions, the pump is available with or without float switch. The float switch can be used for automatic operation or dry-running protection of the pump.

Liquid:

Pumped liquid: Water Liquid temperature range: 0 .. 40 °C Liquid temperature during operation: 20 °C Density: 998.2 kg/m<sup>3</sup>

Technical:

Rated flow: 2.76 m<sup>3</sup>/h Rated head: 25.2 m Impeller nom: 102 mm Type of impeller: **CLOSED** Maximum particle size: 1 mm Approvals and markings:

Curve tolerance: ISO9906:2012 3B

Materials:

PP30GF Pump housing: Impeller: PPO20GF

Installation:

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

Type of suction: FLOATING STRAINER

**Electrical data:** 

Rated power - P2: 0.74 kW Mains frequency: 50 Hz 1 x 220-240 V Rated voltage: Rated current: 3.8 A Starting current: 12 A



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Position	Qty.	Description			
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		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		
		Insulation class (IEC 65).			
		Length of cable:	15 m		
		Cable type:	H07RN-F 3G1		
		Type of cable plug:	AUS		
		, , , , ,			
		Others:			
			0 E6 kg		
		Net weight:	9.56 kg		
		Gross weight:	10.3 kg		
		Shipping volume:	0.031 m³		
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