


Position	Qty.	Description
	1	<p>SB 3-45 A</p>  <p style="text-align: center;">Note! Product picture may differ from actual product</p> <p>Product No.: 97686705</p> <p>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:</p> <ul style="list-style-type: none"> • with integrated suction strainer (1 mm mesh) • with side inlet which includes a flexible suction hose with floating suction strainer (1 mm mesh). <p>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.</p> <p>Liquid:</p> <p>Pumped liquid: Water Liquid temperature range: 0 .. 40 °C Liquid temp: 20 °C Density: 998.2 kg/m³</p> <p>Technical:</p> <p>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: 1 Curve tolerance: ISO9906:2012 3B</p> <p>Materials:</p> <p>Pump housing: PP30GF Impeller: PPO20GF</p> <p>Installation:</p> <p>Maximum ambient temperature: 50 °C Pump outlet: G 1" Maximum installation depth: 10 m Type of suction: STRAINER</p> <p>Electrical data:</p> <p>C run: 13 µF Mains frequency: 50 Hz Rated voltage: 1 x 220-240 V Rated current: 4.8 A Starting current: 12 A</p>



Company name:

Created by:

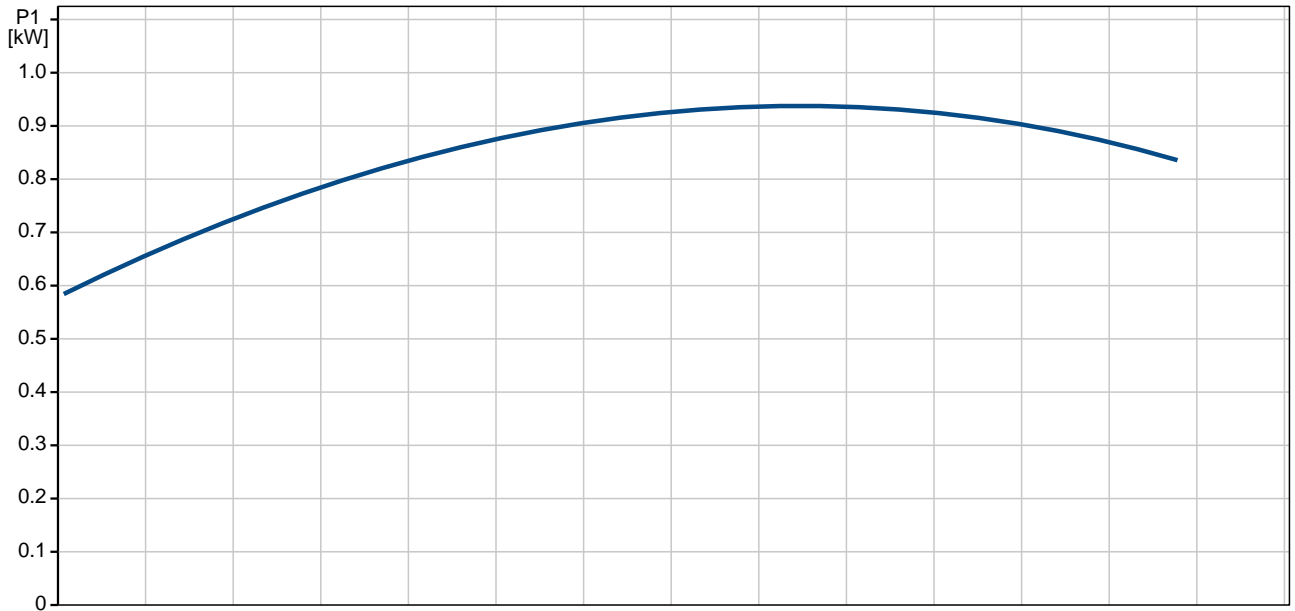
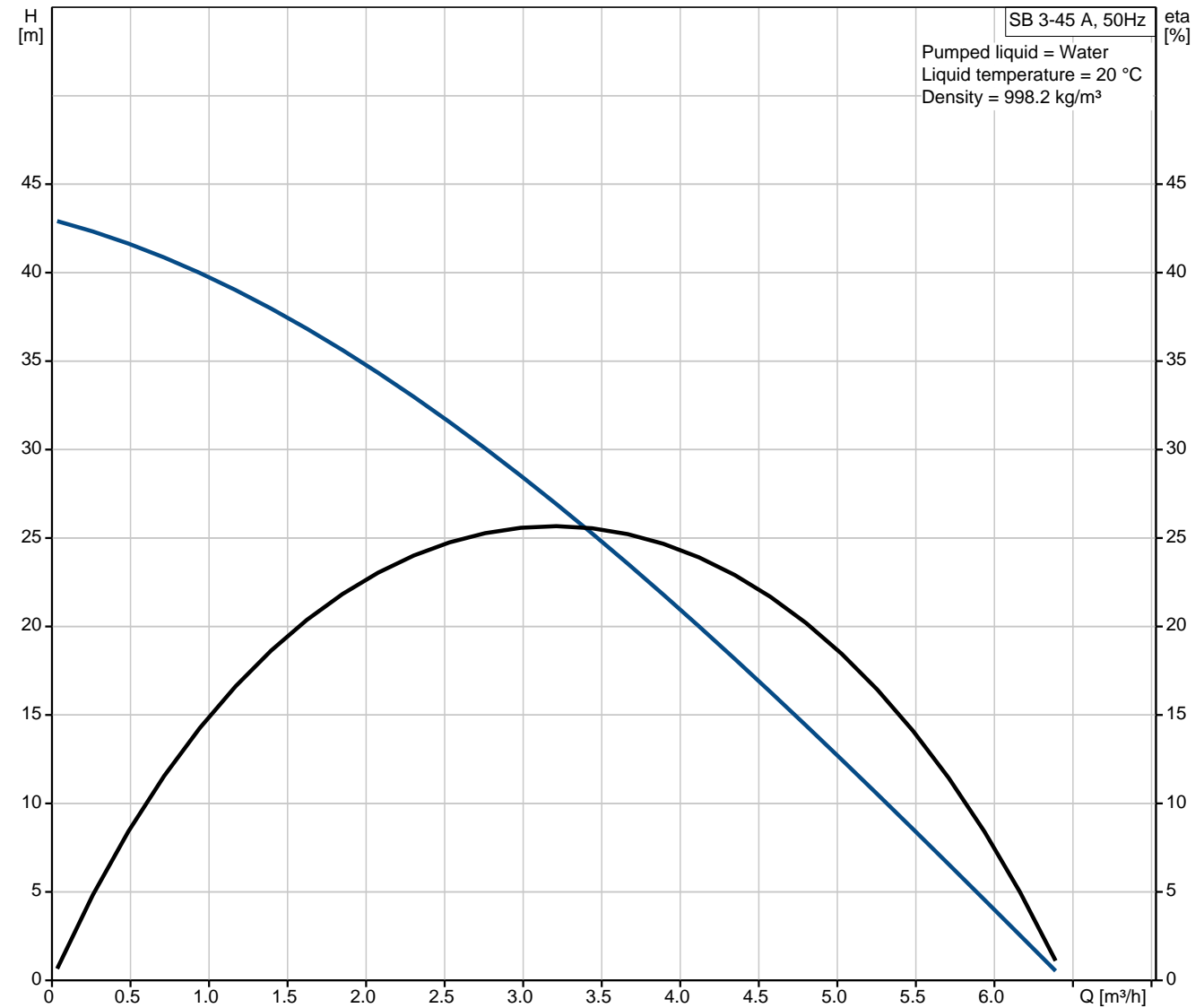
Phone:

Date:

2/24/2016

Position	Qty.	Description
		<p>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: SCHUKO</p> <p>Others: Net weight: 9.69 kg Gross weight: 10.4 kg Shipping volume: 0.022 m³</p>

97686705 SB 3-45 A 50 Hz



Description	Value
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General information:

Product name:	SB 3-45 A
Product No:	97686705
EAN number:	5710621504164
Price:	On request

Technical:

Rated flow:	2.83 m ³ /h
Rated head:	30.1 m
Impeller nom:	102 mm
Type of impeller:	CLOSED
Impellers:	4
Maximum particle size:	1 mm
Approvals and markings:	1
Curve tolerance:	ISO9906:2012 3B

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

Liquid:

Pumped liquid:	Water
Liquid temperature range:	0 .. 40 °C
Liquid temp:	20 °C
Density:	998.2 kg/m ³
pH-value range:	4-9

Electrical data:

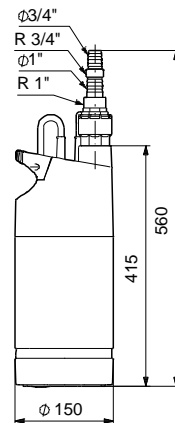
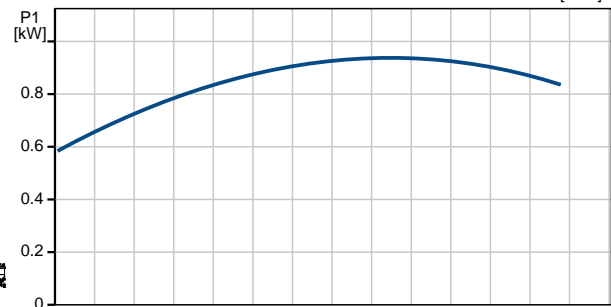
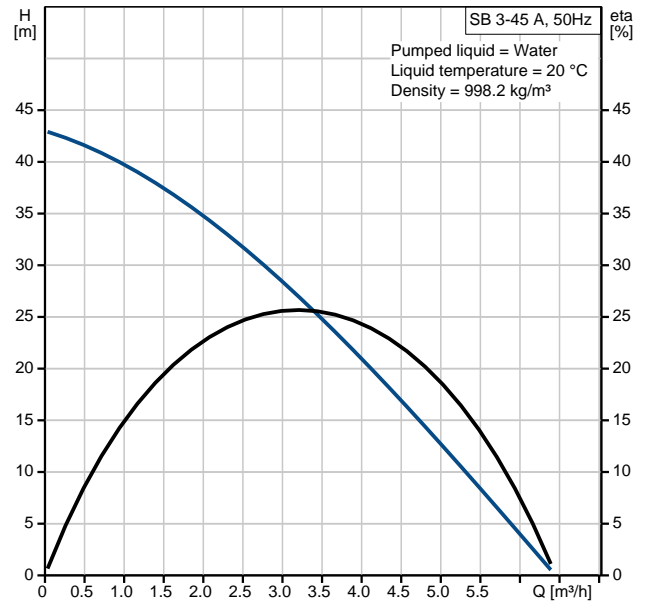
C run:	13 µF
Mains frequency:	50 Hz
Rated voltage:	1 x 220-240 V
Rated current:	4.8 A
Starting current:	12 A
Cos phi:	0,94
Rated speed:	2800 rpm
Capacitor size - run:	13 µF/450 V
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Motor protec:	YES
Length of cable:	15 m
Cable type:	H07RN-F 3G1
Type of cable plug:	SCHUKO

Controls:

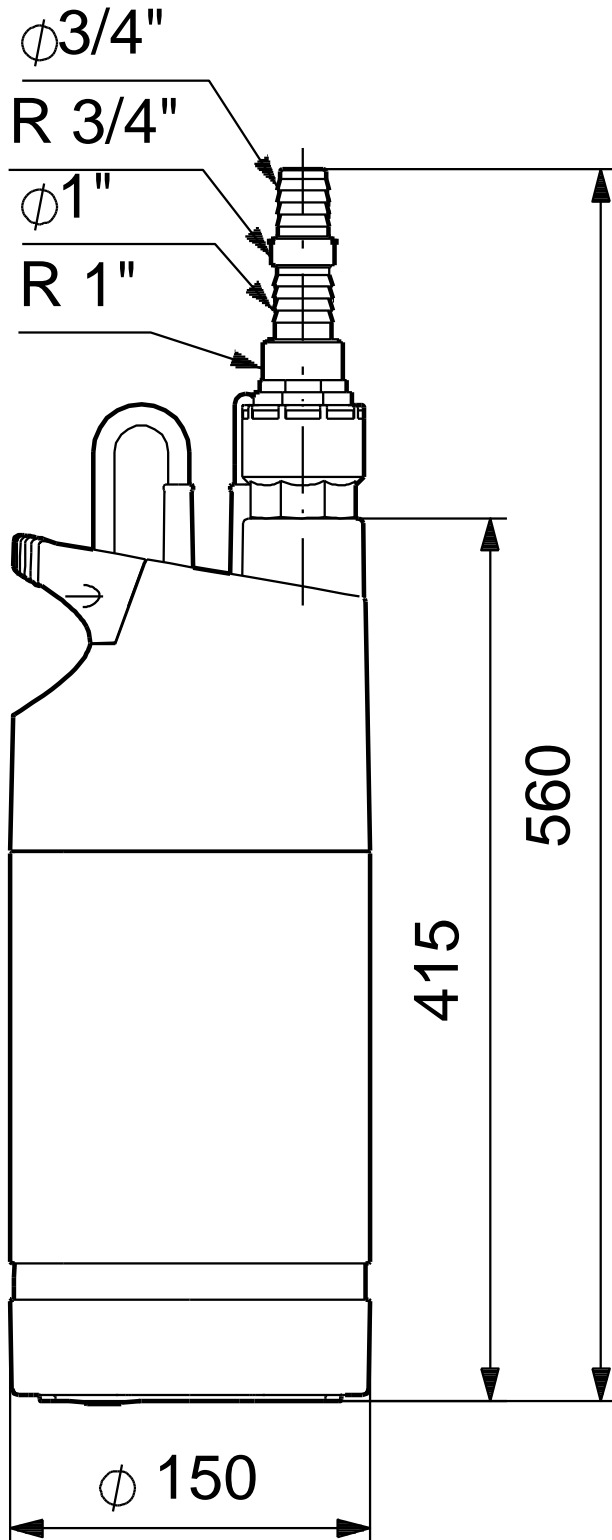
Flow switch:	yes
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Others:

Net weight:	9.69 kg
Gross weight:	10.4 kg
Shipping volume:	0.022 m ³



97686705 SB 3-45 A 50 Hz



Note! All units are in [mm] unless others are stated.
Disclaimer: This simplified dimensional drawing does not show all details.