


Position	Qty.	Description																																												
	1	<p>SB 3-35 AW</p>  <p style="text-align: center;">Note! Product picture may differ from actual product</p> <p>Product No.: 97686703</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> <table> <tr> <td>Pumped liquid:</td> <td>Water</td> </tr> <tr> <td>Liquid temperature range:</td> <td>0 .. 40 °C</td> </tr> <tr> <td>Liquid temp:</td> <td>20 °C</td> </tr> <tr> <td>Density:</td> <td>998.2 kg/m³</td> </tr> </table> <p>Technical:</p> <table> <tr> <td>Rated flow:</td> <td>2.76 m³/h</td> </tr> <tr> <td>Rated head:</td> <td>25.2 m</td> </tr> <tr> <td>Impeller nom:</td> <td>102 mm</td> </tr> <tr> <td>Type of impeller:</td> <td>CLOSED</td> </tr> <tr> <td>Maximum particle size:</td> <td>1 mm</td> </tr> <tr> <td>Approvals and markings:</td> <td>1</td> </tr> <tr> <td>Curve tolerance:</td> <td>ISO9906:2012 3B</td> </tr> </table> <p>Materials:</p> <table> <tr> <td>Pump housing:</td> <td>PP30GF</td> </tr> <tr> <td>Impeller:</td> <td>PPO20GF</td> </tr> </table> <p>Installation:</p> <table> <tr> <td>Maximum ambient temperature:</td> <td>50 °C</td> </tr> <tr> <td>Pump outlet:</td> <td>G 1"</td> </tr> <tr> <td>Maximum installation depth:</td> <td>10 m</td> </tr> <tr> <td>Type of suction:</td> <td>FLOATING STRAINER</td> </tr> </table> <p>Electrical data:</p> <table> <tr> <td>C run:</td> <td>13 µF</td> </tr> <tr> <td>Mains frequency:</td> <td>50 Hz</td> </tr> <tr> <td>Rated voltage:</td> <td>1 x 220-240 V</td> </tr> <tr> <td>Rated current:</td> <td>3.8 A</td> </tr> <tr> <td>Starting current:</td> <td>12 A</td> </tr> </table>	Pumped liquid:	Water	Liquid temperature range:	0 .. 40 °C	Liquid temp:	20 °C	Density:	998.2 kg/m ³	Rated flow:	2.76 m ³ /h	Rated head:	25.2 m	Impeller nom:	102 mm	Type of impeller:	CLOSED	Maximum particle size:	1 mm	Approvals and markings:	1	Curve tolerance:	ISO9906:2012 3B	Pump housing:	PP30GF	Impeller:	PPO20GF	Maximum ambient temperature:	50 °C	Pump outlet:	G 1"	Maximum installation depth:	10 m	Type of suction:	FLOATING STRAINER	C run:	13 µF	Mains frequency:	50 Hz	Rated voltage:	1 x 220-240 V	Rated current:	3.8 A	Starting current:	12 A
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Company name:

Created by:

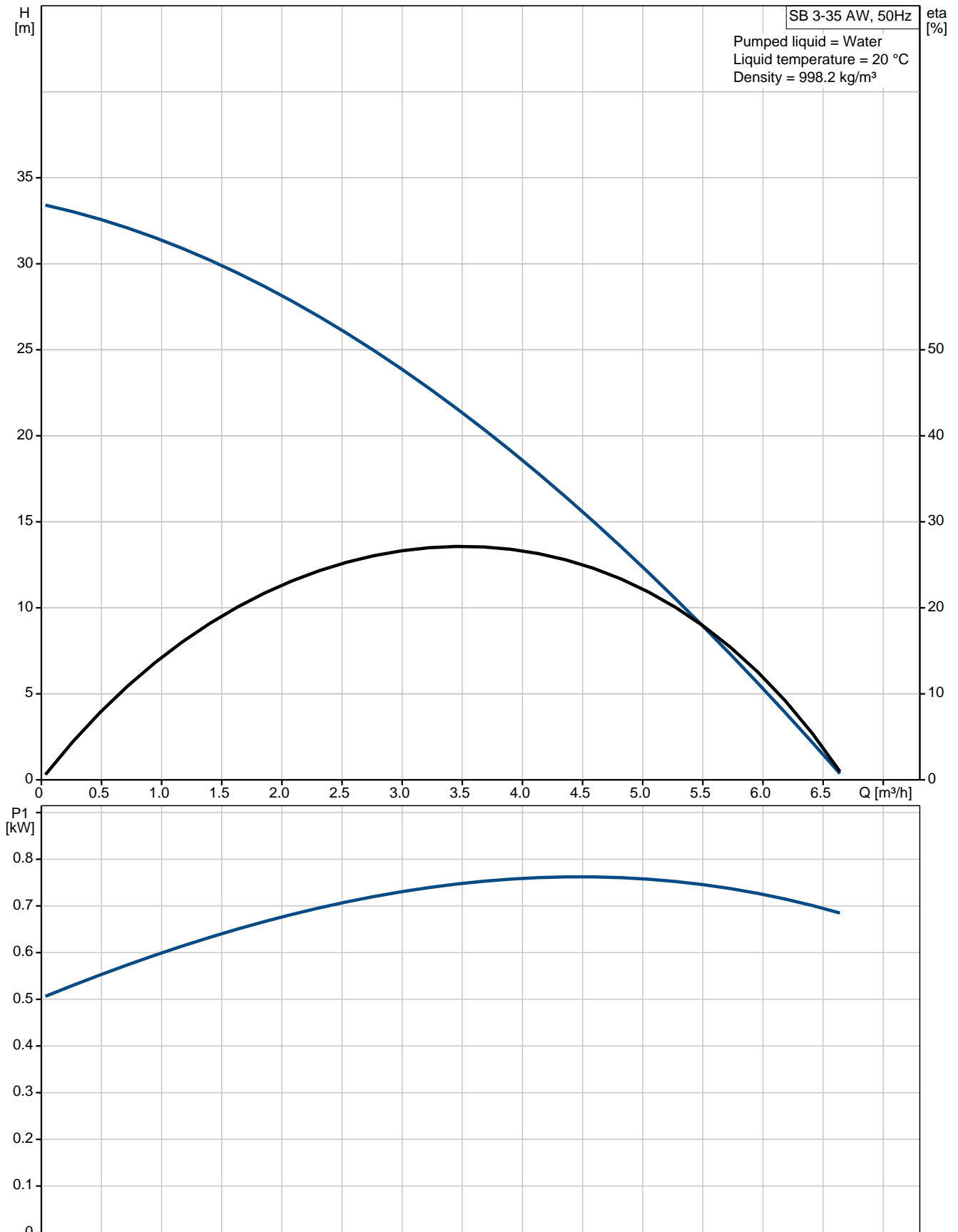
Phone:

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: 9.56 kg Gross weight: 10.3 kg Shipping volume: 0.031 m³</p>

97686703 SB 3-35 AW 50 Hz



Description	Value
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General information:

Product name:	SB 3-35 AW
Product No:	97686703
EAN number:	5710621504140
Price:	On request

Technical:

Rated flow:	2.76 m ³ /h
Rated head:	25.2 m
Impeller nom:	102 mm
Type of impeller:	CLOSED
Impellers:	3
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:	FLOATING 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:

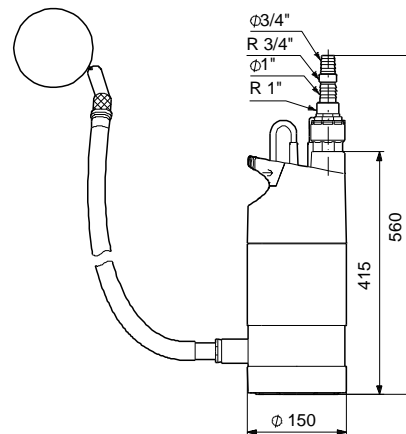
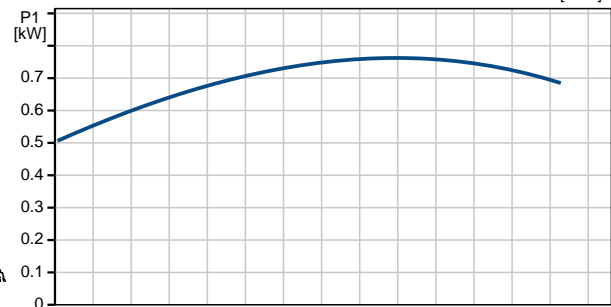
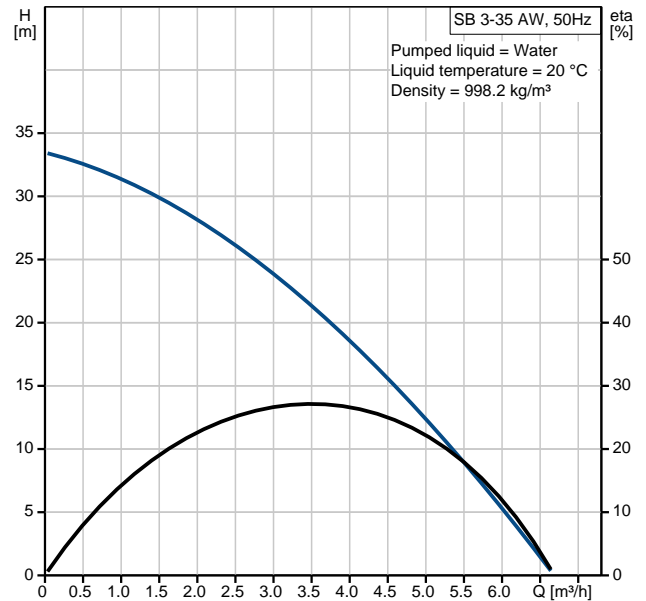
C run:	13 µF
Mains frequency:	50 Hz
Rated voltage:	1 x 220-240 V
Rated current:	3.8 A
Starting current:	12 A
Cos phi:	0,94
Rated speed:	2800 rpm
Capacitor size - run:	13 µF/450 V
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Motor protec:	YES
Length of cable:	15 m
Cable type:	H07RN-F 3G1
Type of cable plug:	SCHUKO

Controls:

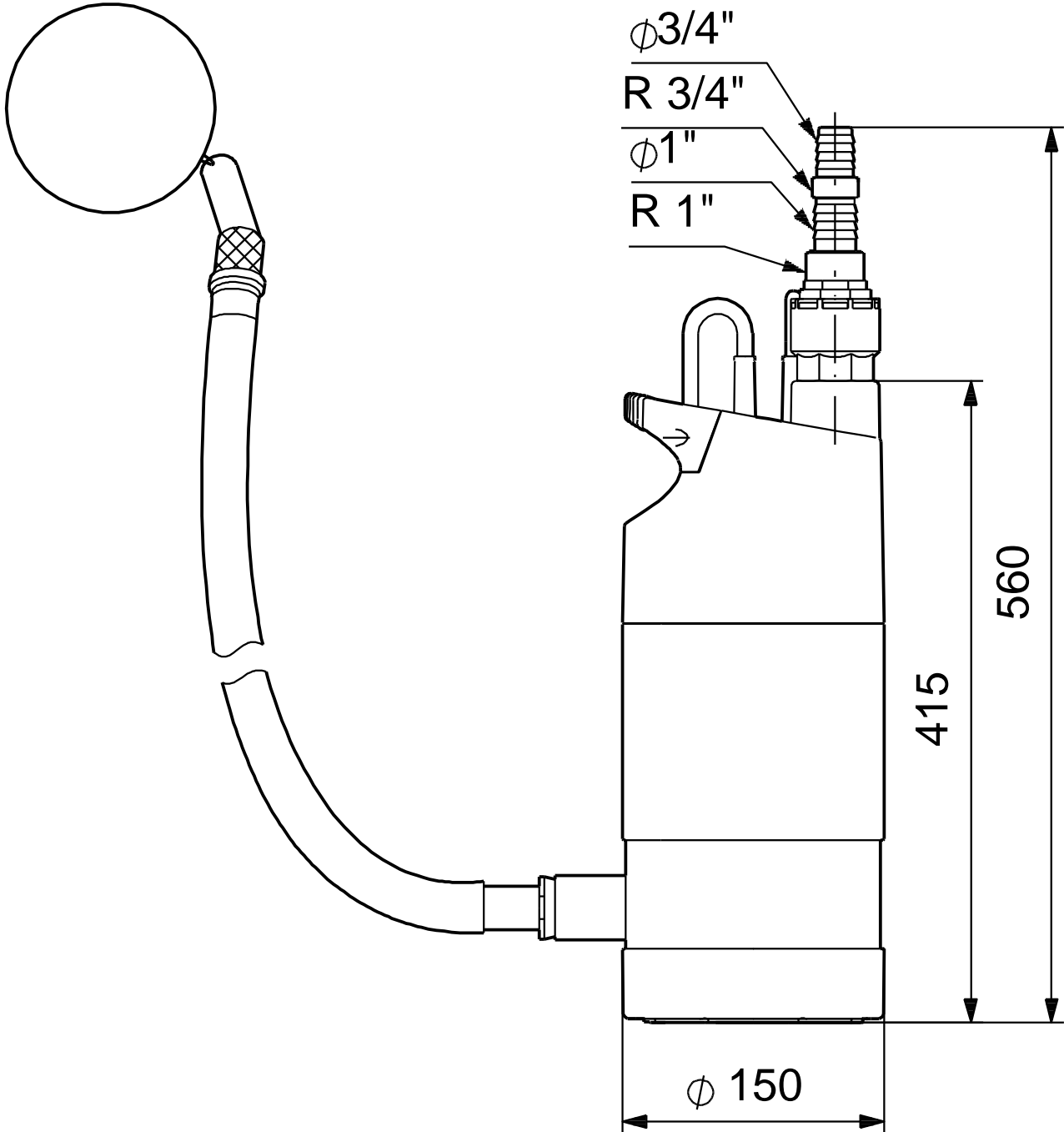
Flow switch:	yes
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Others:

Net weight:	9.56 kg
Gross weight:	10.3 kg
Shipping volume:	0.031 m ³



97686703 SB 3-35 AW 50 Hz



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