


Position	Qty.	Description
	1	<p>SB 3-45 AW</p>  <p>Note! Product picture may differ from actual product</p> <p>Product No.: 97686707</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</p> <p>Liquid temperature range: 0 .. 40 °C</p> <p>Liquid temp: 20 °C</p> <p>Density: 998.2 kg/m³</p> <p>Technical:</p> <p>Rated flow: 2.83 m³/h</p> <p>Rated head: 30.1 m</p> <p>Impeller nom: 102 mm</p> <p>Type of impeller: CLOSED</p> <p>Maximum particle size: 1 mm</p> <p>Approvals and markings: 1</p> <p>Curve tolerance: ISO9906:2012 3B</p> <p>Materials:</p> <p>Pump housing: PP30GF</p> <p>Impeller: PPO20GF</p> <p>Installation:</p> <p>Maximum ambient temperature: 50 °C</p> <p>Pump outlet: G 1"</p> <p>Maximum installation depth: 10 m</p> <p>Type of suction: FLOATING STRAINER</p> <p>Electrical data:</p> <p>C run: 13 µF</p> <p>Mains frequency: 50 Hz</p> <p>Rated voltage: 1 x 220-240 V</p> <p>Rated current: 4.8 A</p> <p>Starting current: 12 A</p>



Company name:

Created by:

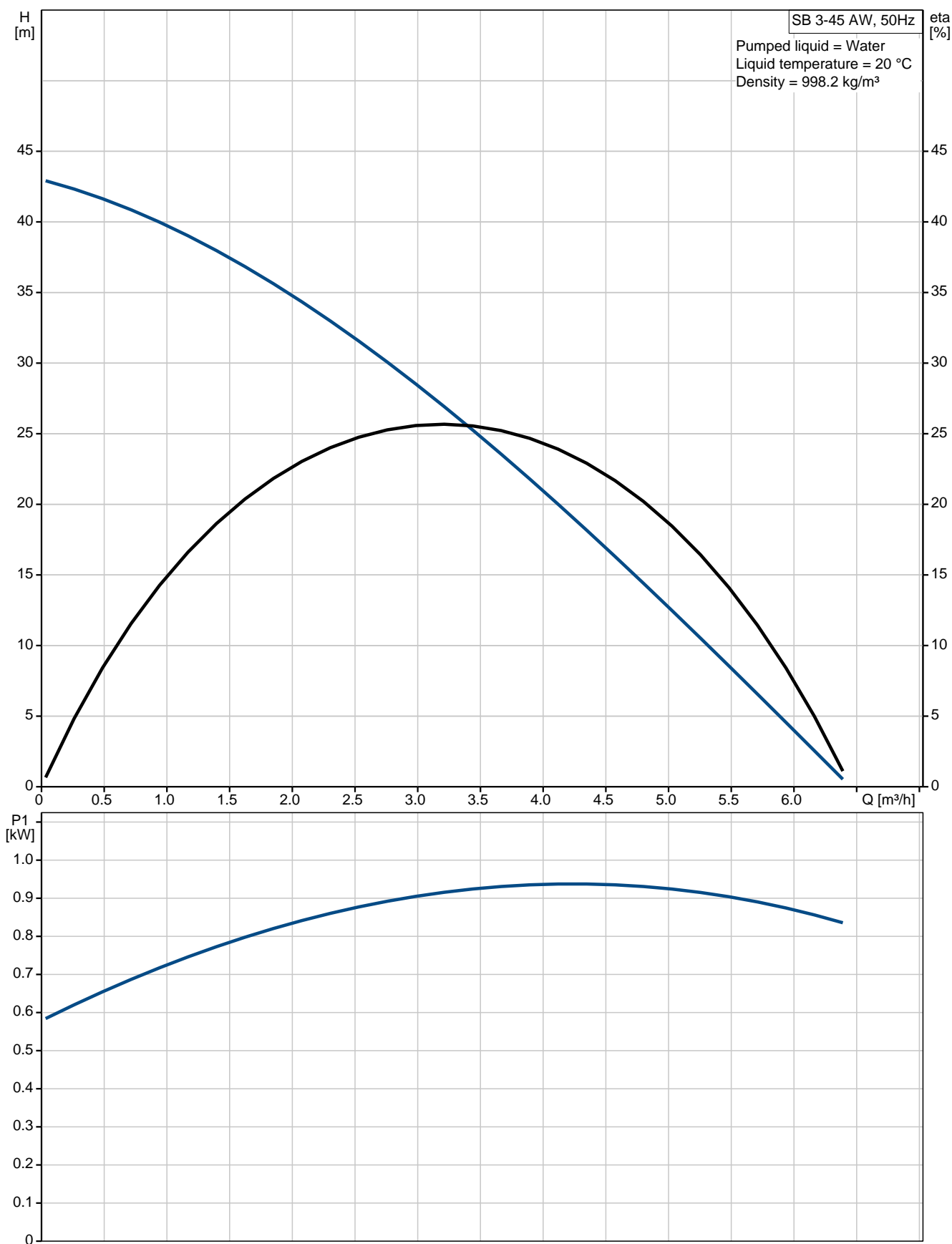
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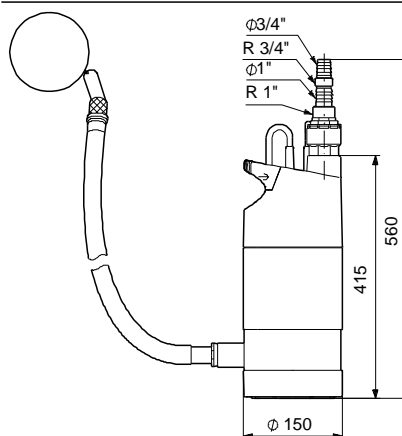
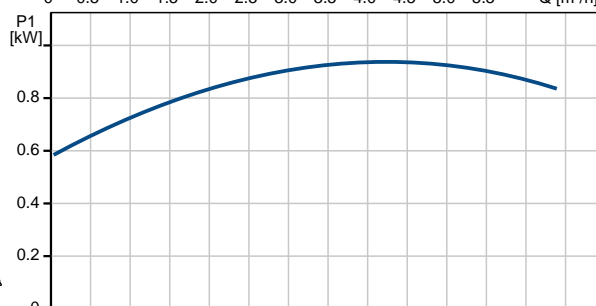
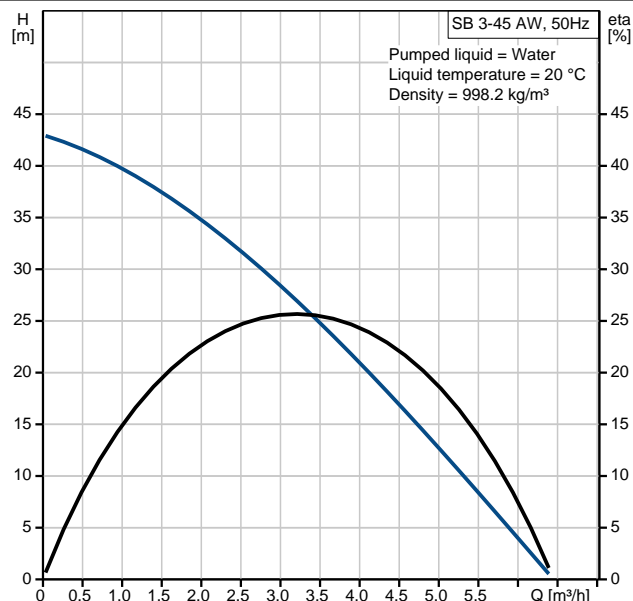
2/24/2016

Position	Qty.	Description
		<div><div>Cos phi:</div><div>0,94</div></div> <div><div>Rated speed:</div><div>2800 rpm</div></div> <div><div>Capacitor size - run:</div><div>13 μF/450 V</div></div> <div><div>Enclosure class (IEC 34-5):</div><div>IP68</div></div> <div><div>Insulation class (IEC 85):</div><div>F</div></div> <div><div>Length of cable:</div><div>15 m</div></div> <div><div>Cable type:</div><div>H07RN-F 3G1</div></div> <div><div>Type of cable plug:</div><div>SCHUKO</div></div> <div><div>Others:</div><div></div></div> <div><div>Net weight:</div><div>9.83 kg</div></div> <div><div>Gross weight:</div><div>10.6 kg</div></div> <div><div>Shipping volume:</div><div>0.031 m³</div></div>

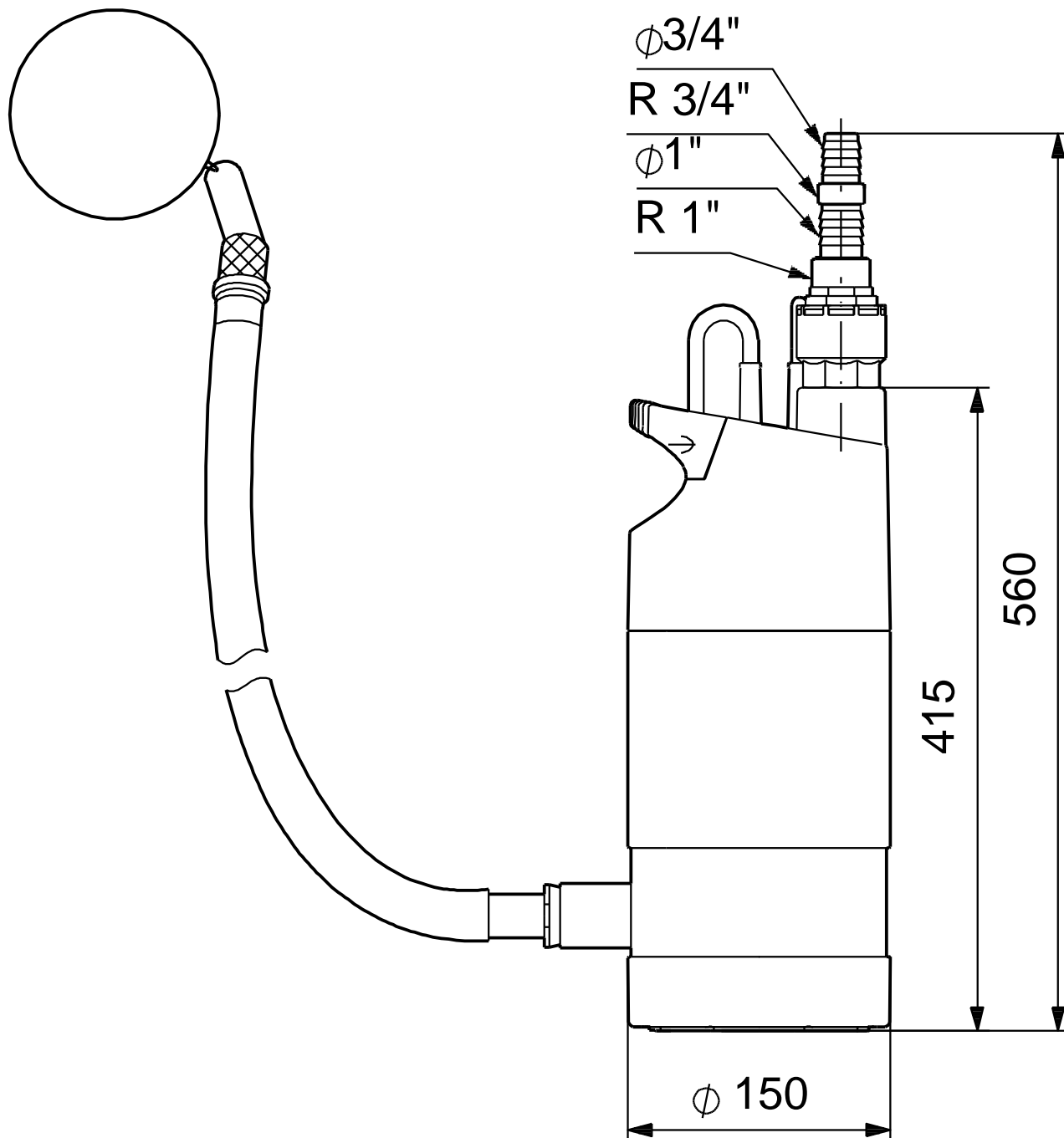
97686707 SB 3-45 AW 50 Hz



Description	Value
General information:	
Product name:	SB 3-45 AW
Product No:	97686707
EAN number:	5710621504188
Price:	On request
Technical:	
Rated flow:	2.83 m³/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:	FLOATING STRAINER
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 40 °C
Liquid temp:	20 °C
Density:	998.2 kg/m³
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
Others:	
Net weight:	9.83 kg
Gross weight:	10.6 kg
Shipping volume:	0.031 m³



97686707 SB 3-45 AW 50 Hz



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