

SB3-35 M 230V 50Hz 15m Schuko, GAS IT Grundfos Pump 97686700



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<https://www.lenntech.com/grundfos/SBFAM/97686700/SB-3-35-M.html>

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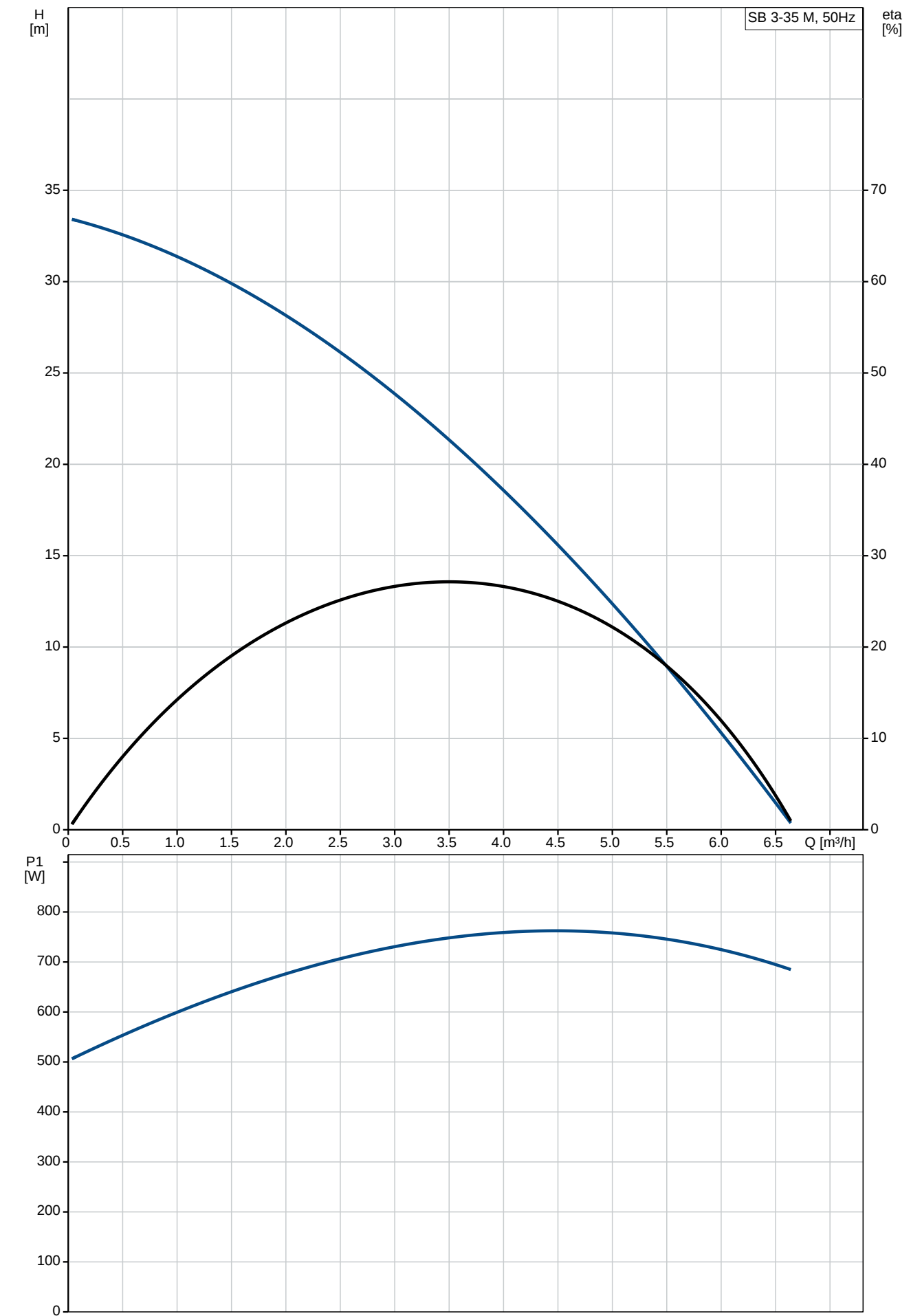
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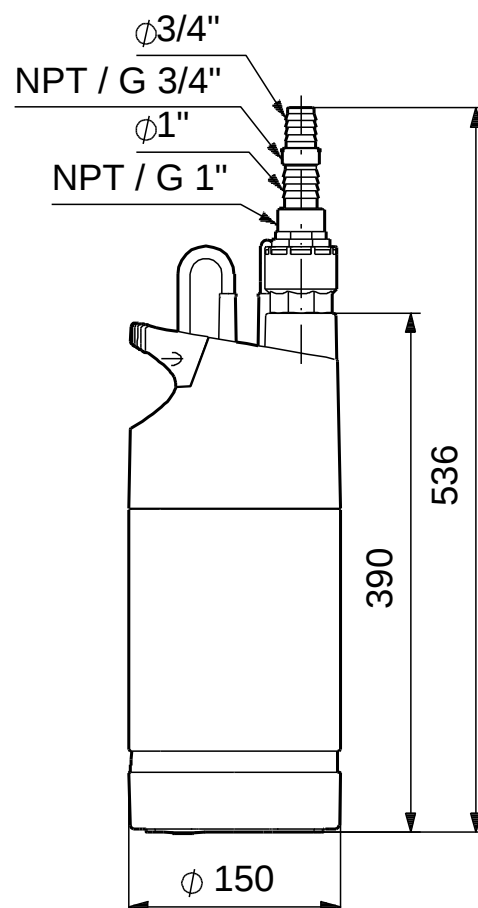
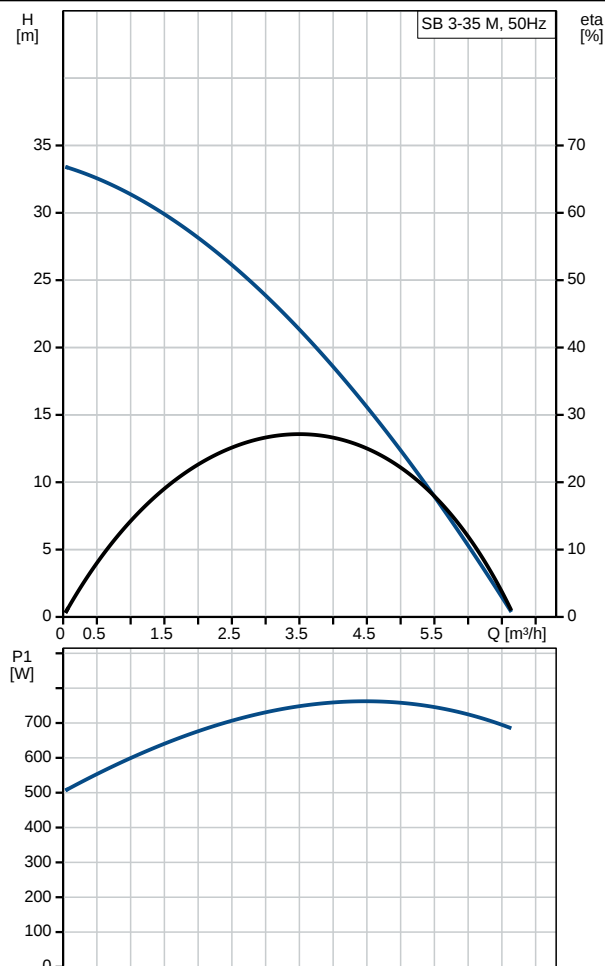
Position	Qty.	Description																																																								
	1	 Note! Product picture may differ from actual product Product No.: 97686700 The SB pump is a submersible booster pump for the pumping of clean water. It is especially suitable for rainwater applications. The pump is 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: <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 temperature during operation:</td><td>20 °C</td></tr><tr><td>Density:</td><td>998.2 kg/m³</td></tr></table> Technical: <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> Materials: <table><tr><td>Pump housing:</td><td>PP30GF</td></tr><tr><td>Impeller:</td><td>PPO20GF</td></tr></table> Installation: <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>STRAINER</td></tr></table> Electrical data: <table><tr><td>Rated power - P2:</td><td>0.74 kW</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><tr><td>Cos phi:</td><td>0,94</td></tr><tr><td>Rated speed:</td><td>2800 rpm</td></tr><tr><td>Capacitor size - run:</td><td>13 µF/450 V</td></tr><tr><td>Enclosure class (IEC 34-5):</td><td>IP68</td></tr><tr><td>Insulation class (IEC 85):</td><td>F</td></tr><tr><td>Length of cable:</td><td>15 m</td></tr></table>	Pumped liquid:	Water	Liquid temperature range:	0 .. 40 °C	Liquid temperature during operation:	20 °C	Density:	998.2 kg/m³	Rated flow:	2.76 m³/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:	STRAINER	Rated power - P2:	0.74 kW	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	Length of cable:	15 m
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Position	Qty.	Description
		Cable type: H07RN-F 3G1 Type of cable plug: SCHUKO Others: Net weight: 9.22 kg Gross weight: 9.95 kg Shipping volume: 0.022 m ³

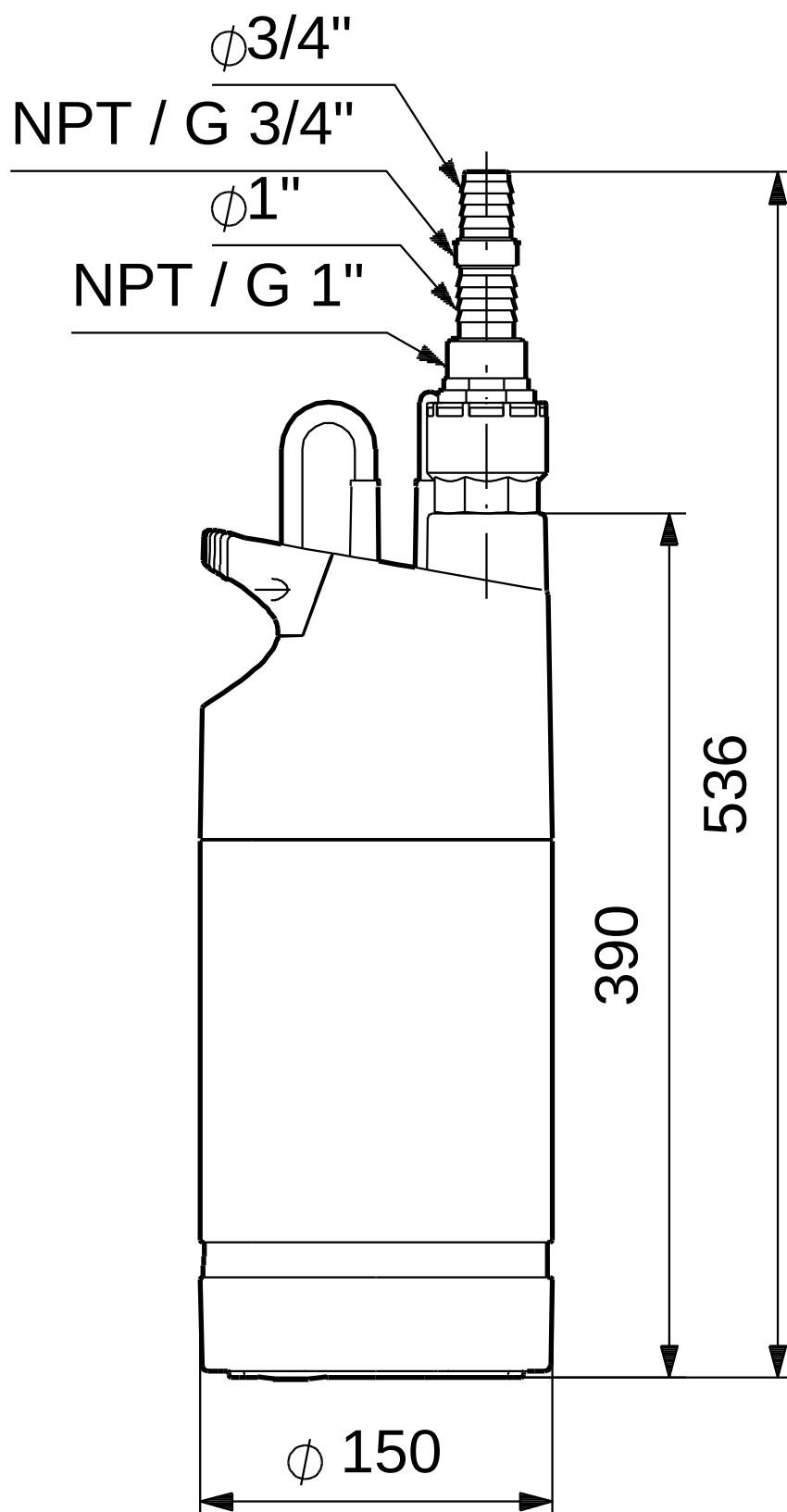
97686700 SB 3-35 M 50 Hz



Description	Value
General information:	
Product name:	SB 3-35 M
Product No:	97686700
EAN number:	5710621504119
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:	STRAINER
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 40 °C
Liquid temperature during operation:	20 °C
Density:	998.2 kg/m ³
pH-value range:	4-9
Electrical data:	
Rated power - P2:	0.74 kW
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:	N
Others:	
Net weight:	9.22 kg
Gross weight:	9.95 kg
Shipping volume:	0.022 m ³



97686700 SB 3-35 M 50 Hz



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

*Disclaimer: The information about the Grundfos pump in this document may be outdated.
Data may be subject to alterations without further notice.
Please contact us to verify the data above is still accurate/up-to-date.*

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