

1

Company name: Created by: Phone:

Date: 09/02/2021 Qty. Description **SQE 2-85** Note! Product picture may differ from actual product Product No.: On request 3" multi-stage, submersible pump designed for domestic water supply, liquid transfer in tanks, irrigation and environmental applications. The pump has "floating" impellers, each with its own tungsten carbide/ceramic bearing. The pump features soft starting and protection against dry-running, upthrust, overvoltage, undervoltage, overload and overtemperature. The motor is a single-phase motor of the permanent magnet rotor type ensuring optimum efficiency within a wide load range. The motor is fitted with a replaceable end cover with socket. Liquid: Pumped liquid: Water Maximum liquid temperature: 35 °C Max liquid t at 0.15 m/sec: 35 °C Selected liquid temperature: 20 °C Density: 998.2 kg/m³ Technical: Pump speed on which pump data are based: 10700 rpm Rated flow: 2 m³/h Rated head: 88 m Approvals on motor nameplate: CE,UL,CUL Curve tolerance: ISO9906:2012 3B Materials: Polyamide / Stainless steel Pump: DIN W.-Nr. 1.4301 AISI 304 Impeller: Polvamide Motor: Stainless steel DIN W.-Nr. 1.4301 AISI 304 Installation: Pump outlet: Rp1 1/4

Minimum borehole diameter:

Electrical data:

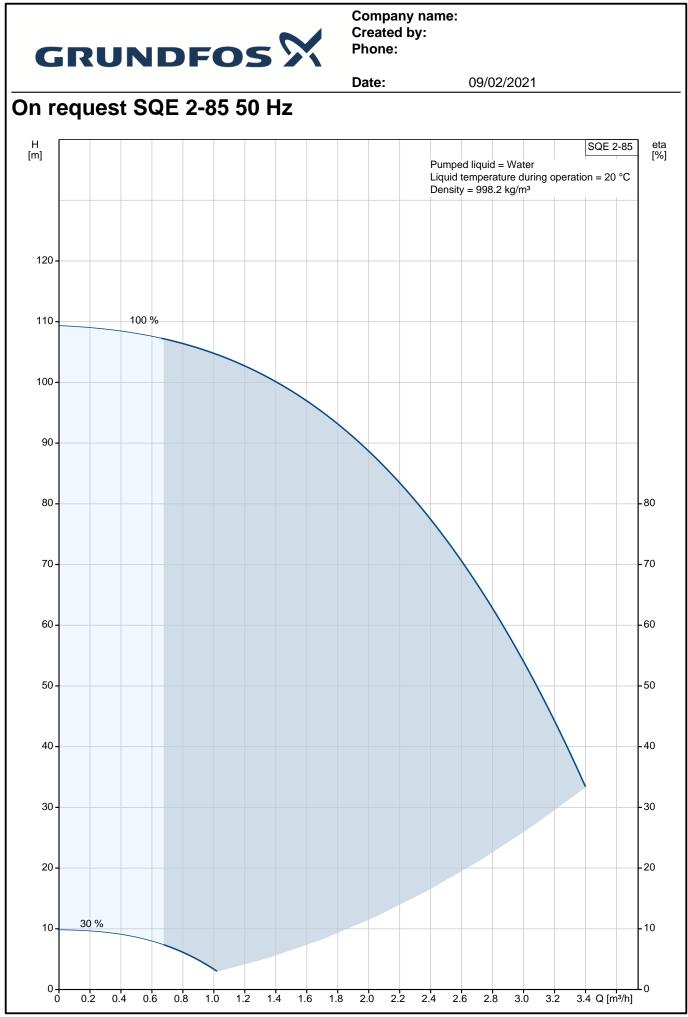
Motor type: Power input - P1: 76 mm

MSE3

1.65 kW



			Date:	09/02/2021	
Qty.	Description				
	Rated power - P2: Power input P3: Phase: Rated current: Power factor: Rated speed: Start. method: Enclosure class (IEC 34-5): Insulation class (IEC 85): Length of cable: Motor No:	1.15 kW 1.13 kW 1 8.4 A 1.00 10700 rpm direct-on-line IP68 F 1.5 m 96160855			
	Others: Net weight: Gross weight: Shipping volume: Danish VVS No.: Swedish RSK No.: Finnish LVI No.: Norwegian NRF no.:	5.5 kg 6.2 kg 0.01 m ³ 388442485 5853372 4762532 9041353			



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				09/02/2021							
Description	Value	– H [m]								SQE 2-	85 e
General information:	Value	_ [''']				nped liq				· · · ·	
Product name:	SQE 2-85	_				uid temp nsity = 9			g opera	tion = 20 °	°C
Product No:		_			Dei	isity = s	90.2 r	g/m•			
	On request	120 -									
EAN number:	On request										
Price:		110	1	00 %							
Technical:		110 -		00 /8							
Pump speed on which pump data are based:	10700 rpm	100 -									
Rated flow:	2 m³/h	_									
Rated head:	88 m	90 -									
Stages:	5	90-									
Approvals on motor nameplate:	CE,UL,CUL										
Curve tolerance:	ISO9906:2012 3B	80 -									- 80
Pump No:	96080395										
Model:	B	70 -									- 70
Valve:	pump with built-in non-return	-							\backslash		
vaive.	valve	60 -									- 60
Materials:											
Pump:	Polyamide / Stainless steel	50 -									- 50
Pump:	DIN WNr. 1.4301	00									00
Pump:	AISI 304										
Impeller:	Polyamide	40 -									- 40
Motor:	Stainless steel	_									
Motor:	DIN WNr. 1.4301	30 -									- 30
Motor:	AISI 304										
Installation:	A151 504										
	D=1.4/4	20 -									- 20
Pump outlet:	Rp1 1/4										
Minimum borehole diameter:	76 mm	10 -	30 %				4				- 10
Liquid:											
Pumped liquid:	Water	0 -									
Maximum liquid temperature:	35 °C	Č	0.5	5 1	.0	1.5	2.0	2.5	3.	0 Q [m ³	/h]
Max liquid t at 0.15 m/sec:	35 °C										
Selected liquid temperature:	20 °C										
Density:	998.2 kg/m³										
Electrical data:											
Motor type:	MSE3										
Power input - P1:	1.65 kW										
Rated power - P2:	1.15 kW										
Power input P3:	1.13 kW										
Phase:	1										
Rated current:	8.4 A										
Power factor:	1.00										
Rated speed:	10700 rpm										
Start. method:	direct-on-line										
Enclosure class (IEC 34-5):	IP68										
Insulation class (IEC 85):	F										
Motor protec:	Y										
Thermal protec:	internal										
Length of cable:	1.5 m										
Motor No:	96160855										
Controls:	00000										
	communication with CU 300/CU										
CU 300/CU 301:	301 possible										
Others:											
Net weight:	5.5 kg										
Gross weight:	6.2 kg										
Shipping volume:	0.01 m ³										
Sales region:	EU/S-AMREG/APREG										
Danish VVS No.:	388442485										

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388442485

Danish VVS No.:

eta [%]



 Date:
 09/02/2021

 Description
 Value

 Swedish RSK No.:
 5853372

 Finnish LVI No.:
 4762532

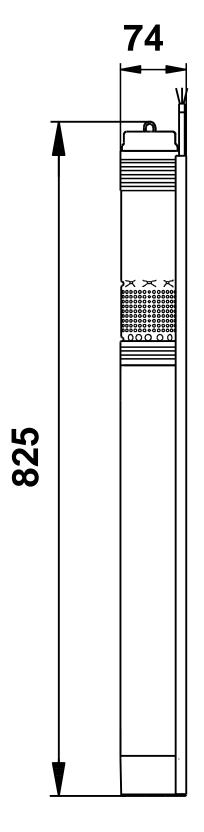
 Norwegian NRF no.:
 9041353



09/02/2021

Date:

On request SQE 2-85 50 Hz



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



09/02/2021

