

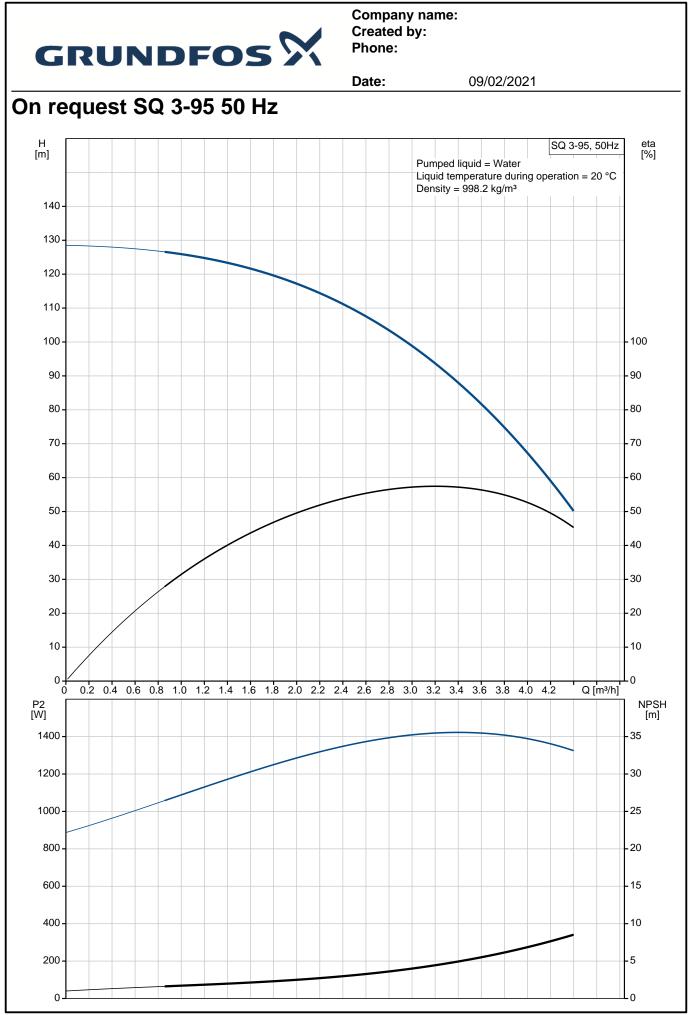
1

Company name: Created by: Phone:

Date: 09/02/2021 Qty. Description SQ 3-95 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/m<sup>3</sup> Technical: Pump speed on which pump data are based: 10700 rpm Rated flow: 3 m³/h Rated head: 98 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



Description Rated power - P2: Power input P3: Mains frequency: Rated voltage:	1.55 kW 1.52 kW			
Power input P3: Mains frequency:				
Mains frequency:	1.52 kW			
Mains frequency:				
	50 Hz			
	1 x 200-240 V			
Rated current:	11.2 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			
Length of cable:	1.5 m			
	30100002			
Others:				
Net weight:	6.4 kg			
Gross weight:	6.7 kg			
Shipping volume:	0.011 m <sup>3</sup>			
Danish VVS No				
	Length of cable: Motor No: Others: Net weight: Gross weight: Shipping volume: Danish VVS No.:	Motor No:96160852Others:	Motor No:96160852Others:	Motor No:96160852Others:



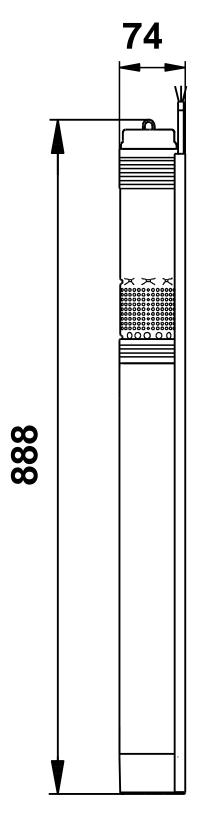


		н	SQ 3-95, 50Hz						
Description	Value	[m]	Pi	umped li	quid = Wa	ater		55, 301 IZ	et [%
General information:	00 0 05	140 -	Lie	, quid tem	perature	during op	peration	= 20 °C	1
Product name:	SQ 3-95		De	ensity =	998.2 kg/i	113		I	
Product No:	On request	130 -							
EAN number:	On request	120 -							_
Price:		110-			$\searrow$				_
Technical:		100							100
Pump speed on which pump data are based:	10700 rpm	100 <b>-</b> 90 <b>-</b>				$\backslash$			- 90
Rated flow:	3 m³/h	80 -							- 80
Rated head:	98 m								
Stages:	7	70 -							- 70
Approvals on motor nameplate:	CE,UL,CUL	60 -							- 60
Curve tolerance:	ISO9906:2012 3B	50 -					$\frown$		- 50
Pump No:	96080409			$\square$					
Model:	B	40 -				_			- 40
	pump with built-in	30 -							- 30
Valve:	non-return valve	20-							- 20
Materials:	<b>D</b>	10-							- 10
Pump:	Polyamide / Stainless steel	0							⊥₀
Pump:	DIN WNr. 1.4301	0 0.5	5 1.0 1.	5 2.0	2.5	3.0 3.	5	Q [m³/h]	
Pump:	AISI 304	P2 [W]							NP [r
Impeller:	Polyamide							<u> </u>	† "
Motor:	Stainless steel	1200 -							- 30
Motor:	DIN WNr. 1.4301								
Motor:	AISI 304	1000 -							- 25
Installation:		800 -							- 20
Pump outlet:	Rp1 1/4	600 -							- 15
Minimum borehole diameter:	76 mm								
Liquid:		400 -							10
Pumped liquid:	Water	200 -						-	-5
Maximum liquid temperature:	35 °C								
Maximum iquid temperature. Max liquid t at 0.15 m/sec:	35 °C	0						1	U
Selected liquid temperature:	20 °C								
Density:	998.2 kg/m³								
Electrical data:	1100								
Motor type:	MS3								
Power input - P1:	2.32 kW								
Rated power - P2:	1.55 kW								
Power input P3:	1.52 kW								
Mains frequency:	50 Hz								
Rated voltage:	1 x 200-240 V								
Rated current:	11.2 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:	96160852								
Controls:									
CU 300/CU 301:	no communication possible								
Others:									
Net weight:	6.4 kg								
Gross weight:	6.7 kg								
Shipping volume:	0.011 m <sup>3</sup>								
Sales region:	EU/S-AMREG/APREG								
Danish VVS No.:	388433495								



09/02/2021

On request SQ 3-95 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

Date:

On request SQ 3-95 50 Hz

