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Company name: Created by: Phone:

Date: 09/02/2021 Qty. Description SQ 3-40 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: 3 m³/h Rated head: 42 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:

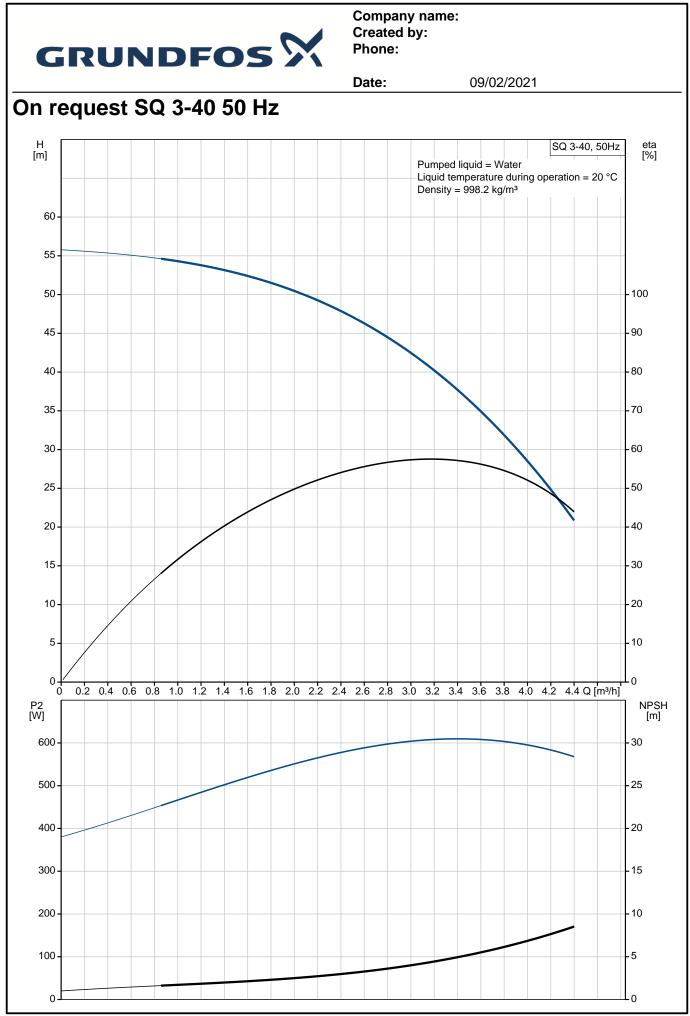
Motor type: Power input - P1: 76 mm

MS3

1.02 kW



<u></u>		Date:	09/02/2021	
tion				
ower - P2:	0.7 kW			
nput P3:	0.68 kW			
equency:	50 Hz			
oltage:	1 x 200-240 V			
urrent:	5.2 A			
actor:	1.00			
peed:	10700 rpm			
ethod:	direct-on-line			
re class (IEC 34-5				
on class (IEC 85):				
of cable:	1.5 m			
0:	96160850			
0.	90100850			
ght:	4.8 kg			
eight:	5.2 kg			
g volume:	0.009 m ³			
VVS No.:	388433440			



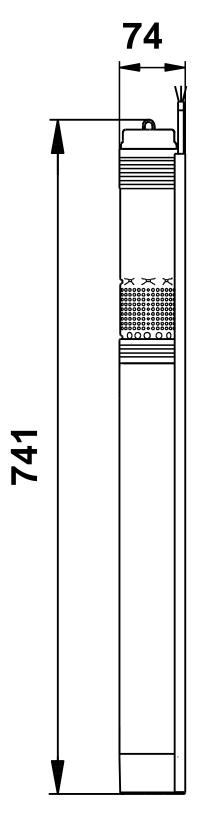


	Date:			/02/2				_	
Description General information:	Value	H [m]		Pumped liquid = Water					:
Product name:	SQ 3-40	60		Liquid	temperaty $y = 998$.	ature durin 2 kg/m ³	g operatio	n = 20 °C	
Product hame. Product No:		60 -		Densi	y = 996.	2 Kg/m ^s			
EAN number:	On request	55 -							_
	On request	50 -							10
Price:		50-							Γ'
Technical:		45 -			_	\mathbf{i}			- 90
Pump speed on which pump data are based:	· .	40 -							- 80
Rated flow:	3 m³/h	35 -							- 70
Rated head:	42 m								
Stages:	3	30 -					$ \rightarrow $		- 60
Approvals on motor nameplate:	CE,UL,CUL	25 -							- 50
Curve tolerance:	ISO9906:2012 3B								
Pump No:	96080387	20 -							- 40
Model:	В	15 -							- 30
Valve:	pump with built-in								
Materials:	non-return valve	10 -							- 20
Pump:	Polyamide / Stainless steel	5-							10
Pump:	DIN WNr. 1.4301	0 <u>/</u>							T ⁰
	AISI 304	0 P2	0.5 1.0	1.5	2.0 2.	5 3.0	3.5	Q [m³/h]	ן ר ר
Pump:		[W]							
Impeller:	Polyamide	1							T
Motor:	Stainless steel	500 -			1				- 25
Motor:	DIN WNr. 1.4301								
Motor:	AISI 304	400 -			_				- 20
Installation:		300 -							- 15
Pump outlet:	Rp1 1/4	300							T'
Minimum borehole diameter:	76 mm	200 -							- 10
Liquid:		400							_
Pumped liquid:	Water	100 -							-5
Maximum liquid temperature:	35 °C	0 E							⊥₀
Max liquid t at 0.15 m/sec:	35 °C								
Selected liquid temperature:	20 °C								
Density:	998.2 kg/m ³								
Electrical data:	5								
Motor type:	MS3								
Power input - P1:	1.02 kW								
Rated power - P2:	0.7 kW								
Power input P3:	0.68 kW								
Mains frequency:	50 Hz								
Rated voltage: Rated current:	1 x 200-240 V								
	5.2 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:	96160850								
Controls:									
CU 300/CU 301:	no communication possible								
Others:									
Net weight:	4.8 kg								
Gross weight:	5.2 kg								
Shipping volume:	0.009 m ³								
Sales region:	EU/S-AMREG/APREG								
Danish VVS No.:	388433440								



09/02/2021

On request SQ 3-40 50 Hz



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



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Date:

On request SQ 3-40 50 Hz

