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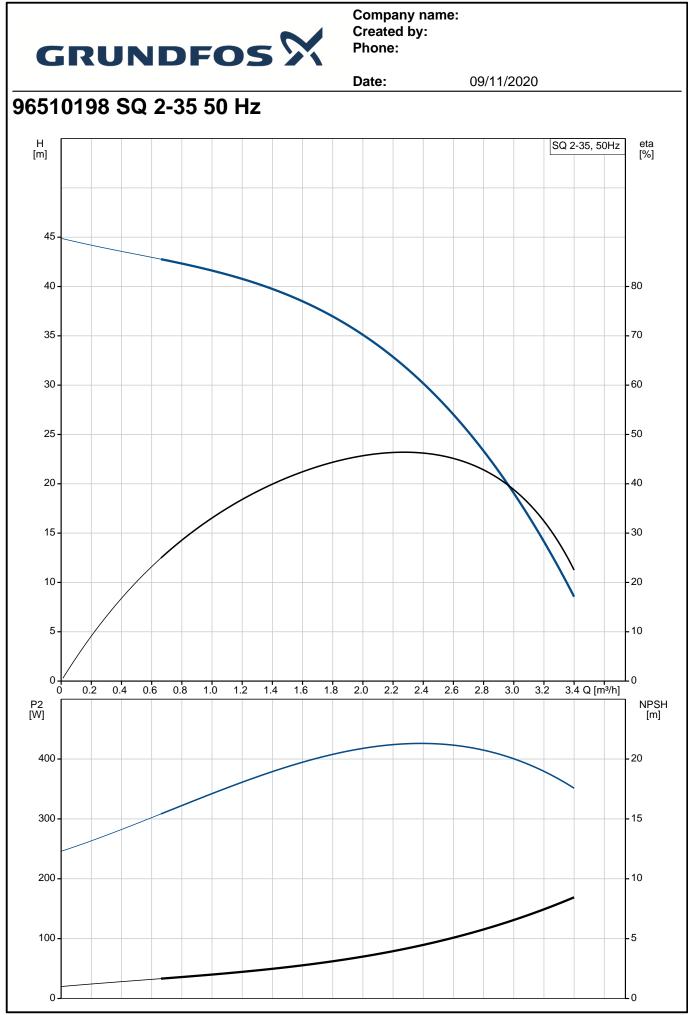
Company name: Created by: Phone:

Date: 09/11/2020 Qty. Description SQ 2-35 Note! Product picture may differ from actual product Product No.: 96510198 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: 35 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: 76 mm

Electrical data:



		Date:	09/11/2020
Description			
Rated power - P2:	0.7 kW		
Power input P3:	0.47 kW		
	50 Hz		
Mains frequency:			
Rated voltage:	1 x 200-240 V		
Rated current:	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		
Length of cable:	1.5 m		
Motor No:	96160850		
Others:			
Net weight:	4.7 kg		
Gross weight:	5.1 kg		
Shipping volume:	0.009 m ³		
Danish VVS No.:	388432435		
Finnish LVI No.:	4762591		
Country of origin:	MX		
Custom tariff no .:	84137029		





GRUND						
		Date: 09/11/2020				
Description	Value	H [m]			SQ 2-35, 50Hz	
General information:						
Product name:	SQ 2-35					
Product No:	96510198	45 -				
EAN number:	5700396504100					
Price:	GBP 918	40 -				
echnical:	GBF 918	25				
		35 -				
ump speed on which pump data are ased:	10700 rpm	30 -				
Rated flow:	2 m³/h					
lated head:	35 m	25 -				
ages:	2				\mathbf{A}	
pprovals on motor nameplate:	CE,UL,CUL	20 -				
urve tolerance:	ISO9906:2012 3B	15 -				
		15-				
ump No:	96080384	10-				
odel:	В	101 /				
alve:	pump with built-in non-return valve	5-				
aterials:		/ _				
	Delverside / Steinlage steel	0 / 0 0.	5 1.0 1.5	2.0 2.5	3.0 Q [m³/h]	
ump:	Polyamide / Stainless steel	P2 [W]			~ (m /n)	
ump:	DIN WNr. 1.4301	[W]				
ump:	AISI 304	400 -				
ipeller:	Polyamide					
otor:	Stainless steel	300 -				
otor:	DIN WNr. 1.4301					
otor:	AISI 304					
stallation:	/ 101 004	200 -				
	5 4 4 4					
imp outlet:	Rp1 1/4	100 -				
nimum borehole diameter:	76 mm					
luid:		0				
mped liquid:	Water					
iximum liquid temperature:	35 °C	74				
x liquid t at 0.15 m/sec:	35 °C	¥				
ected liquid temperature:	20 °C					
nsity:	998.2 kg/m ³	_				
ectrical data:		***				
otor type:	MS3					
ower input - P1:	1.02 kW					
ated power - P2:	0.7 kW	741				
ower input P3:	0.47 kW	- ~				
ains frequency:	50 Hz	-				
		-				
ted voltage:	1 x 200-240 V	_				
ted current:	5.2 A	_				
wer factor:	1.00					
ted speed:	10700 rpm					
art. method:	direct-on-line					
closure class (IEC 34-5):	IP68	LN	÷			
sulation class (IEC 85):	F	– H I	1			
	Y	— Ш І	1			
tor protec:		_	i			
ermal protec:	internal		I			
ngth of cable:	1.5 m		1			
otor No:	96160850		I			
ontrols:			1			
U 300/CU 301:	no communication possible	-	1			
thers:		-	1			
	4.7.1.2	_	1			
et weight:	4.7 kg		1			
ross weight:	5.1 kg	$\langle \rangle / \rangle$	/			
hipping volume:	0.009 m ³					
ales region:	EU/S-AMREG/APREG	– (M)				
-		_ \1~/				
anish VVS No.:	388432435					

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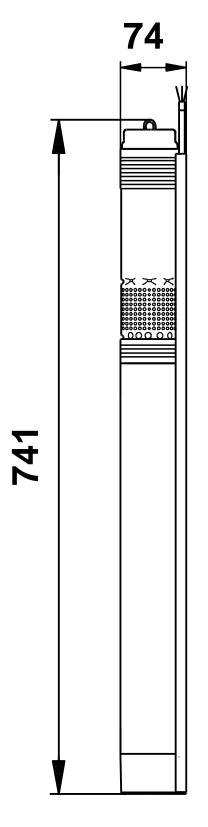


Date:09/11/2020DescriptionValueFinnish LVI No.:4762591Country of origin:MXCustom tariff no.:84137029



09/11/2020

96510198 SQ 2-35 50 Hz



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



Date:

09/11/2020

96510198 SQ 2-35 50 Hz

