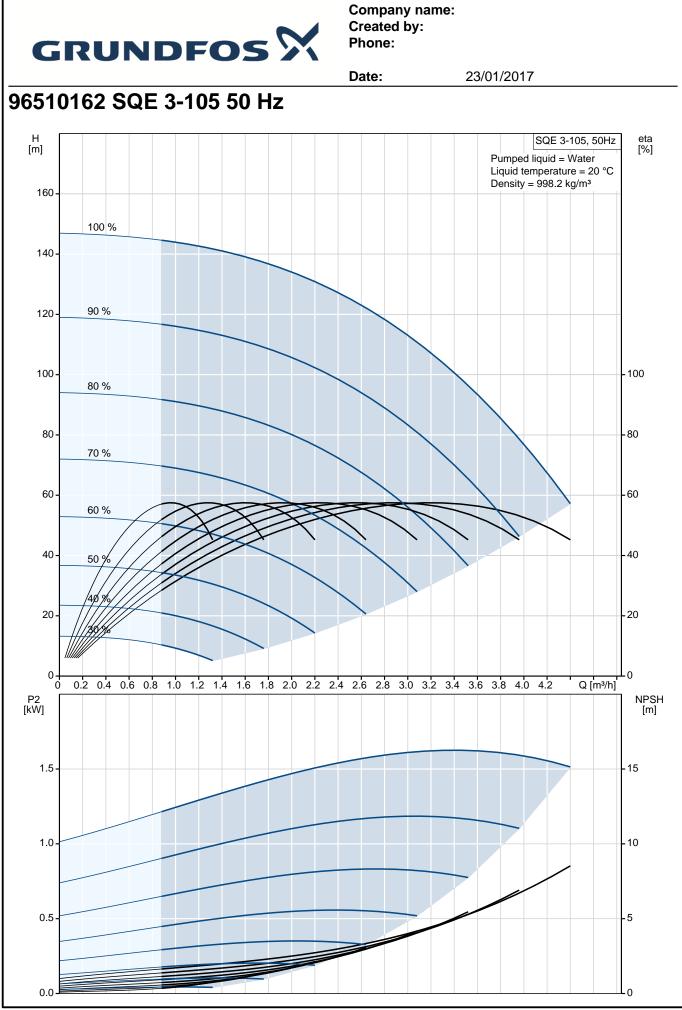


G		UNDFUS						
			Da	ite:	23/01/2017			
Position	Qty.	Description						
	1	SQE 3-105						
		SQE 3-105						
		0 0						
		A A A A A						
		a the part of the second						
		Note! Product picture may differ from actual product						
		Product No.: 96510162						
		3" multi-stage, submersible pum	p_designed_for	domestic water su	pply, liquid transfer in tanks, irrigation			
		and environmental applications. carbide/ceramic bearing.	The pump has	"floating" impellers	s, each with its own tungsten			
		carbiac/ceramic scaring.						
		The pump features soft starting	and protection a	against dry-running	g, upthrust, overvoltage, undervoltage,			
		overload and overtemperature.						
					t			
		within a wide load range.	tor or the perma	inent magnet rotor	r type ensuring optimum efficiency			
		he 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					
		Liquid temp:	20 °C					
		Density:	998.2 kg/m ³					
		Technical:						
		Speed for pump data:	10700 rpm					
		Rated flow:	3 m³/h					
		Rated head:	113 m					
		Approvals on motor nameplate: Curve tolerance:	ISO9906:2012	28				
		ourve tolerance.	1003300.2012					
		Materials:						
		Pump:	Polyamide / S					
			DIN WNr. 1.4 AISI 304	4301				
		Impeller:	Polyamide					
		Motor:	Stainless stee	I				
			DIN WNr. 1.4	4301				
			AISI 304					
		Installation:						
		Pump outlet:	Rp 1 1/4					
		Minimum borehole diameter:	76 mm					
		Electrical data:						
		Electrical data: Motor type:	MSE3					
		Power input - P1:	2.54 kW					
		Rated power - P2:	1.85 kW					
		Mains frequency:	50 Hz					



			Date:	23/01/2017	
Position	Qty.	Description			
		Rated voltage: Rated current: Power factor:	1 x 200-240 V 12.3 A 1,00		
		Rated speed: Start. method: Enclosure class (IEC 34-5):	10700 rpm direct-on-line IP68		
		Insulation class (IEC 85): Length of cable:	F 1.5 m		
		Others: Net weight: Gross weight:	6.5 kg 7.1 kg		
		Shipping volume:	0.011 m ³		



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		Date:	23/01/2017	
Description	Value	H [m]	SQE 3-105, 50Hz	eta [%]
General information:	Fuido		Pumped liquid = Water	[,•]
Product name:	SQE 3-105	160 -	Liquid temperature = 20 °C Density = 998.2 kg/m ³	
Product No:	96510162	10	00 %	
EAN number:	5700396502601	140 -		
		-		
Price:	On request	120 - 90	0%	
Technical:		-		
Speed for pump data:	10700 rpm	100 - 00		- 100
Rated flow:	3 m³/h	- 80	0%	
Rated head:	113 m	-		
Approvals on motor nameplate:	CE,UL,CUL	80 - 70	0%	- 80
Curve tolerance:	ISO9906:2012 3B	-		
Pump No:	96080410	60 - 60	1%	- 60
Stages:	8			
Model:	o B	40 - 50		- 40
Valve:				-
vaive:	pump with built-in non-return valve	20 - ////		- 20
			¥%	-
Materials:		- 0 -		0
Pump:	Polyamide / Stainless steel	o o	0.5 1.0 1.5 2.0 2.5 3.0 3.5 Q [m³/h]	-
	DIN WNr. 1.4301	P2 [kW]		NPS [m]
	AISI 304			
Impeller:	Polyamide	1.5 -		- 15
Motor:	Stainless steel			
	DIN WNr. 1.4301			
	AISI 304	1.0		- 10
Installation:				
Pump outlet:	Rp 1 1/4	0.5 -		- 5
Minimum borehole diameter:	76 mm			
		0.0		Lo
Liquid:				
Pumped liquid:	Water			
Maximum liquid temperature:	35 °C			
Max liquid t at 0.15 m/sec:	35 °C			
Liquid temp:	20 °C			
Density:	998.2 kg/m³			
Electrical data:				
Motor type:	MSE3			
Power input - P1:	2.54 kW			
Rated power - P2:	1.85 kW			
Mains frequency:	50 Hz			
Rated voltage:	1 x 200-240 V			
Rated current:	12.3 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:	96160857			
Controls:				
CU 300/CU 301:	communication with CU 300/CU 301 possible			

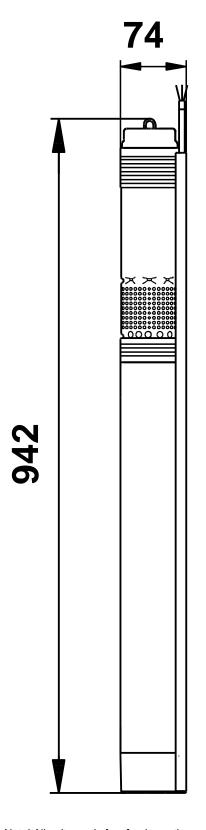


		Date:	23/01/2017
Description	Value		
Others:			
Net weight:	6.5 kg		
Gross weight:	7.1 kg		
Shipping volume:	0.011 m³		
Sales region:	EU/S-AMREG/APREG		



23/01/2017

96510162 SQE 3-105 50 Hz



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



Date:

23/01/2017

96510162 SQE 3-105 50 Hz

