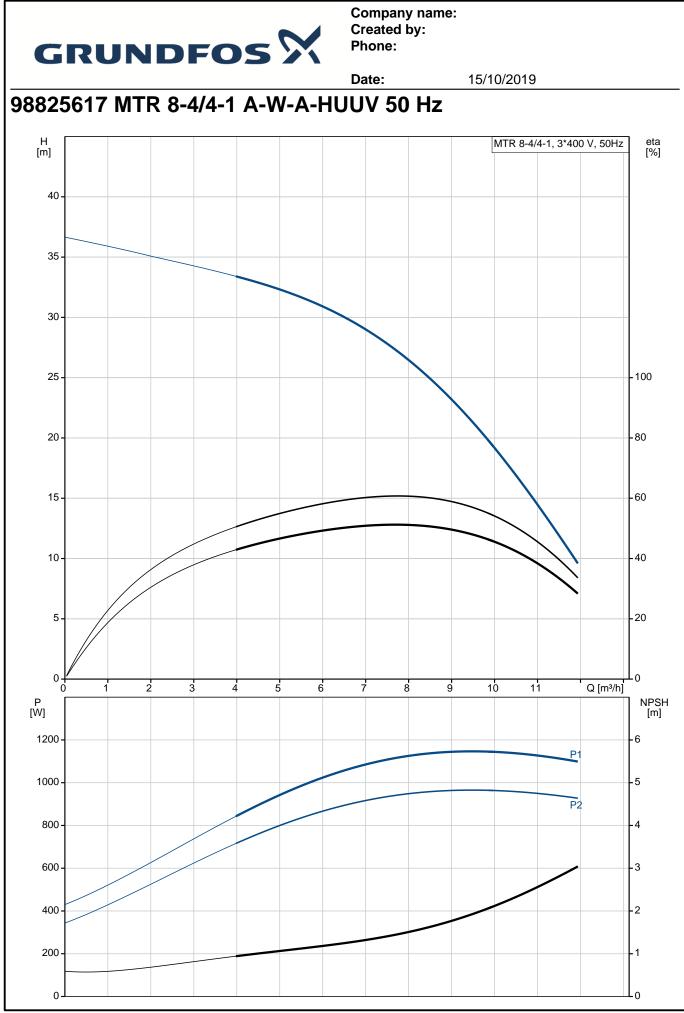
			Company name: Created by:				
	GRUNDFO	<b>DS</b> X	Phone:				
<u> </u>			Date:	15/10/2019			
Qty.	Description						
1	MTR 8-4/4-1 A-W-A-HUUV						
	Product No.: 98825617						
	Multistage, immersible, self-prim The pump head and base are in The pump has the following char Installation length accordi Impellers, intermediate ch Mechanical shaft seal acc	cast iron – all other racteristics: ng to DIN 5440. nambers and spline cording to EN 12756 ast-iron split couplin	wetted parts are shaft are made c g.	in stainless steel. If Stainless steel.			
	A cartridge shaft seal ensures high reliability, safe handling, and easy access and service. The pump is fitted with a 3-phase, fan-cooled asynchronous motor.						
	Controls: Frequency converter:	NONE					
	Liquid: Pumped liquid: Liquid temperature range: Selected liquid temperature: Density at selected liquid temper	Water -10 90 °C 20 °C rature: 998.2 kg/m <sup>3</sup>	5				
	Technical: Pump speed on which pump dat Rated flow: Rated head: Chambers: Drainage back to tank: Pump orientation: Code for shaft seal:	a are based: 2860 8 m³/h 25.9 m 4 N Vertical HUUV	rpm				
	Curve tolerance:	ISO9906:2012 3B					
	<b>Materials:</b> Pump head:	Cast iron EN 1561 EN-GJL-2 ASTM A48-25B	200				
	Impeller:	Stainless steel EN 1.4301 AISI 304					
	Installation: Maximum ambient temperature: Maximum operating pressure: Max pressure at stated temp: Type of connection:	25 bar 25 bar /  90 °C G					
	Size of outlet connection:	1 1/4 inch					



Company name: Created by: Phone:

		Date:	15/10/2019	
Description				
Immersion depth	: 277 mn	n		
Flange size for m	otor: FT100			
Electrical data:				
Motor standard:	IEC			
Motor type:	80C			
IE Efficiency clas	s: IE3			
Rated power - P2	2: 1.1 kW			
Mains frequency	50 Hz			
Rated voltage:		-240D/380-415Y V		
Rated current:	4.35/2.5			
Starting current:	450-50	0 %		
Cos phi - power f				
Rated speed:		870 rpm		
Efficiency:	IE3 82,			
Motor efficiency				
Motor efficiency				
Motor efficiency				
Number of poles				
Enclosure class		st/Jetting		
Insulation class (		subetting		
Motor No:	85U051	105		
MOLOF NO.	85005	105		
Others:				
Terminal box pos				
Minimum efficien				
Net weight:	21.4 kg			
Gross weight:	24.8 kg			
Shipping volume		3		
Country of origin				
Custom tariff no.	841370	)75		



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## Company name: Created by: Phone:

		Date:	15	/10/2019		
Description	Value	H [m]		MTR 8-4/4-1, 3*400 V, 50		eta [%]
General information:		40 -				
Product name:	MTR 8-4/4-1 A-W-A-HUUV	_				
Product No:	98825617	35 -				1
EAN number:	5712601937900	-				
	5712601937900	30 -				-
Price:	917,00 GBP	-				
Technical:	- ,	25 -				100
Pump speed on which pump data are based:	2860 rpm	20 -				- 80
Rated flow:	8 m³/h					
Rated head:	25.9 m	15 -				60
Chambers:	4				$\sim$	
Impellers:	4	10 -				40
Number of reduced-diameter impellers:	1	_				
Drainage back to tank:	Ν	5 -				20
Pump orientation:	Vertical					- 20
Code for shaft seal:	HUUV	- ₀↓	/			T°
Curve tolerance:	ISO9906:2012 3B		2 4	6 8	10 Q [m³/h]	
Pump version:	A	P [W]				NPSI [m]
Model:	A				P1	+ "
Materials:		1000 -				- 5
Pump head:	Cast iron				P2	
•	EN 1561 EN-GJL-200	800 -				- 4
	ASTM A48-25B	600 -				- 3
Impeller:	Stainless steel	400 -				2
	EN 1.4301	400-				<b>1</b> 2
	AISI 304	200 -				-1
Material code:	A					$\int_{0}$
Installation:		- b				-
Maximum ambient temperature:	60 °C		141			
Maximum operating pressure:	25 bar	- ++				
Max pressure at stated temp:	25 bar / 90 °C	-				
Type of connection:	G	362				
Size of outlet connection:	1 1/4 inch	8				
Immersion depth:	277 mm	-				
Flange size for motor:	FT100	211	4 x • 7.5			
Connect code:	W					
Liquid:			• <u>•</u> 140			
Pumped liquid:	Water		<b>●</b> 180 <b></b>			
Liquid temperature range:	-10 90 °C					
Selected liquid temperature:	20 °C					
Density at selected liquid temperature:	998.2 kg/m³		G 1 1/4			
Electrical data:	~					
Motor standard:	IEC					
Motor type:	80C	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	HIGH VOLTAGE DIRECTION OF ROTATION			
IE Efficiency class:	IE3	6		-		
Rated power - P2:	1.1 kW		_f- <b></b> , ]			
Mains frequency:	50 Hz		II Pall			
	3 x 220-240D/380-415Y		TO CHAR			
Rated voltage: Rated current:	V 4.35/2.50 A	- <b>)</b>		<u>_</u>		
Starting current:	4.35/2.50 A 450-500 %			Ð		
Cos phi - power factor:	450-500 % 0.83-0.76	6	LOW VOLTAGE DIRECTION OF ROTATION	<u>.</u>		
Rated speed:	2840-2870 rpm		[ []			
Efficiency:	IE3 82,7%	(Car				
Motor efficiency at full load:		-   🌿 '				
Motor efficiency at 3/4 load:	82.7 % 84.6 %	-				
Motor efficiency at 3/4 load: Motor efficiency at 1/2 load:						
word enciency at 1/2 10a0.	85.4 %		Ľ Sel L			

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Company name: Created by: Phone:

		Date:	
Description	Value		
Number of poles:	2		
Enclosure class (IEC 34-5):	55 Dust/Jetting		
Insulation class (IEC 85):	F		
Motor protec:	NONE		
Motor No:	85U05105		
Controls:			
Frequency converter:	NONE		
Others:			
Terminal box position:	6		
Minimum efficiency index, MEI :	0.70		
Net weight:	21.4 kg		
Gross weight:	24.8 kg		
Shipping volume:	0.06 m <sup>3</sup>		
Country of origin:	HU		
Custom tariff no .:	84137075		

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