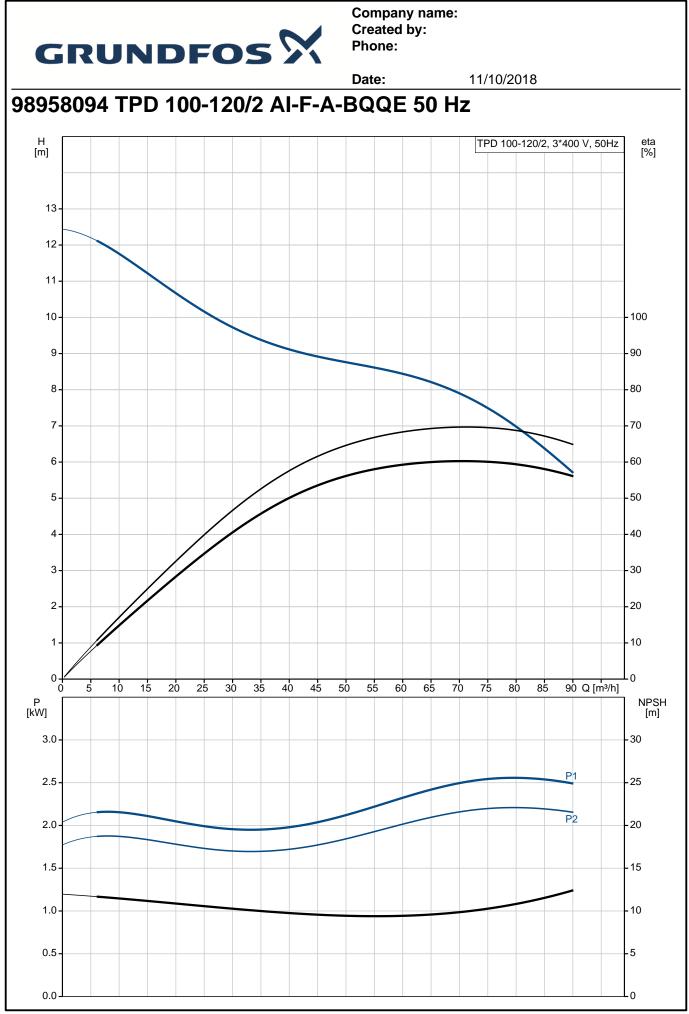
G	RI	UNDEOS	NDFOS Company name: Created by: Phone:			
			Date:	11/10/2018		
Position	Qty.	Description				
	1	TPD 100-120/2 AI-F-A-BQQE				
		diameter. The twin-head pump is	s designed with two parallel p	ne suction and discharge ports of identical power-heads. The pump is of the		
		top-pull-out design, i.e. the power head (motor, pump head and impeller) can be removed for maintenance or service while the pump housing remains in the pipework. Each power head is fitted with an unbalanced rubber bellows seal. The shaft seal is according to EN 12756. Pipework connection is via PN 6 DIN flanges (EN 1092-2 and ISO 7005-2).				
		12756. Pipework connection is v Each power head is fitted with a	0 (	,		
		<b>Liquid:</b> Pumped liquid: Liquid temperature range: Liquid temperature during opera Density:	Water -25 120 °C tion: 20 °C 998.2 kg/m³			
		Technical: Rated flow: Rated head: Actual impeller diameter: Primary shaft seal: Curve tolerance:	72.8 m³/h 7.79 m 104 mm BQQE ISO9906:2012 3B			
		<b>Materials:</b> Pump housing: Impeller:	Cast iron EN-JL1040 ASTM A48-40 B Stainless steel DIN WNr. 1.4301 AISI 304			
		Installation: Range of ambient temperature: Maximum operating pressure: Flange standard: Pipe connection: Pump inlet: Pump outlet: Pressure rating: (@): Flange size for motor:	-30 60 °C 6 bar DIN DN 100 DN 100 DN 100 PN 6 450 mm FT115			
		Electrical data: Motor type: IE Efficiency class: Rated power - P2: Mains frequency: Rated voltage:	90LC IE3 2 x 2.2 kW 50 Hz 3 x 380-415D V			

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Qty.	Description		
		4 45 4	
	Rated current:	4.45 A	
	Starting current: Cos phi - power factor:	850-950 % 0.89-0.87	
	Rated speed:	2890-2910 rpm	
	Motor efficiency at full load:		
	Motor efficiency at 3/4 load:	86.8 %	
	Motor efficiency at 1/2 load:	86.0 %	
		55 Dust/Jetting	
	Insulation class (IEC 85):	F	
	Others:		
	Minimum efficiency index, MEI		
	Shipping volume:		
	Custom tariff no :		
		04137003	
		Motor efficiency at 1/2 load: Number of poles: Enclosure class (IEC 34-5): Insulation class (IEC 85): Others:	Motor efficiency at full load:85.9 %Motor efficiency at 3/4 load:86.8 %Motor efficiency at 1/2 load:86.0 %Number of poles:2Enclosure class (IEC 34-5):55 Dust/JettingInsulation class (IEC 85):FOthers:Minimum efficiency index, MEI:0.70ErP status:EuP Standalone/Prod.Net weight:116 kgGross weight:130 kgShipping volume:0.24 m³Country of origin:HU

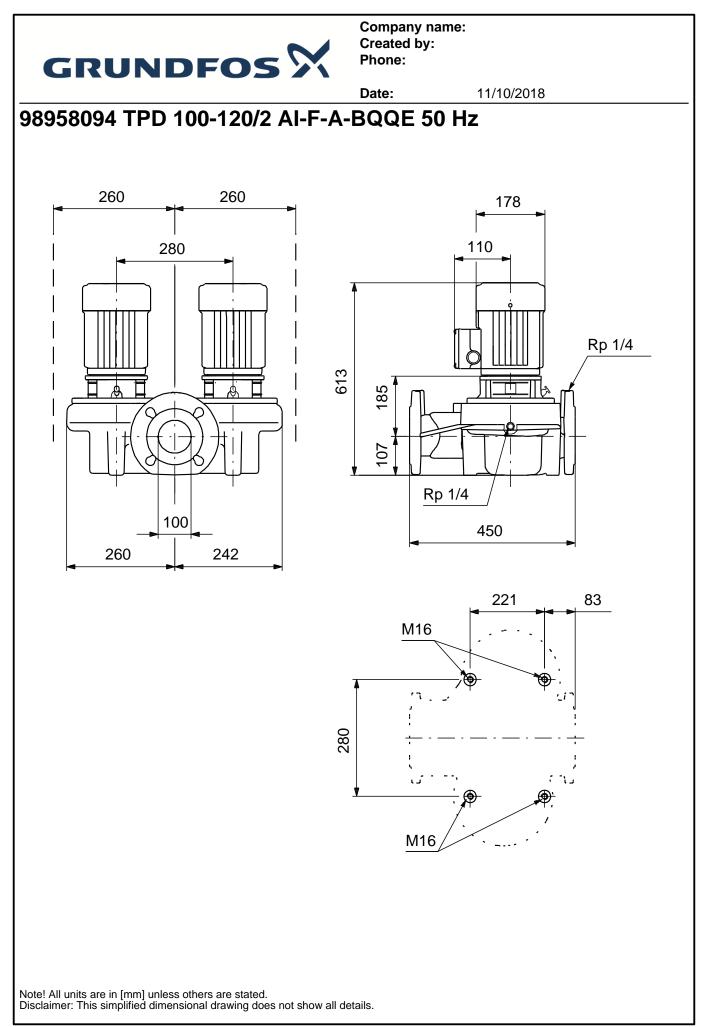




		н Г	TED 100 100/0 0*400 V/ FOUL-	11/10/2018	
Description General information:	Value	[m]	TPD 100-120/2, 3*400 V, 50Hz	} [	
Product name:	TPD 100-120/2 AI-F-A-BQQE	13 -			
Product No:	98958094				
EAN number:	5712604245613	11			
Price:	4.554,00 GBP	10		- 100	
Technical:					
Rated flow:	72.8 m³/h	9-		- 90	
Rated head:	7.79 m	8-		- 80	
Head max:	120 dm	7 -		- 70	
Actual impeller diameter:	104 mm			ſ'`	
	-	6-		- 60	
Primary shaft seal:	BQQE	5		- 50	
Curve tolerance:	ISO9906:2012 3B				
Pump version:	AI	4 -		- 40	
Model:	A	3-		- 30	
Materials:				200	
Pump housing:	Cast iron	2		- 20	
	EN-JL1040	1 -		- 10	
	ASTM A48-40 B	0		L	
Impeller:	Stainless steel	0 10 20	30 40 50 60 70 80 Q [m³/h]	-0	
	DIN WNr. 1.4301	P [kW]		N	
	AISI 304	[[[]]]		F	
Material code:	A		P1		
Installation:		2.5 -		- 25	
	-30 60 °C	2.0	P2	- 20	
Range of ambient temperature:				[	
Maximum operating pressure:	6 bar	1.5 -		- 15	
Flange standard:	DIN				
Pipe connection:	DN 100	1.0 -		- 10	
Pump inlet:	DN 100	0.5 -		-5	
Pump outlet:	DN 100				
Pressure rating:	PN 6	0.0		L <sub>0</sub>	
(@)	450 mm				
Flange size for motor:	FT115				
Connect code:	F				
Liquid:					
Pumped liquid:	Water				
Liquid temperature range:	-25 120 °C				
Liquid temperature during operation:					
Density:	998.2 kg/m <sup>3</sup>				
Electrical data:	550.2 Ng/III				
	90LC				
Motor type:					
IE Efficiency class:	IE3				
Rated power - P2:	2 x 2.2 kW				
Mains frequency:	50 Hz				
Rated voltage:	3 x 380-415D V				
Rated current:	4.45 A				
Starting current:	850-950 %				
Cos phi - power factor:	0.89-0.87				
Rated speed:	2890-2910 rpm				
Efficiency:	IE3 85,9%				
Motor efficiency at full load:	85.9 %				
Motor efficiency at 3/4 load:	86.8 %				
Motor efficiency at 1/2 load:	86.0 %				
Number of poles:	2				
Enclosure class (IEC 34-5):	55 Dust/Jetting				
Insulation class (IEC 85):	F				
Motor protec:	NONE				
Motor No:	85U15908				



		Date:	11/10/2018
Description	Value		
Others:			
Minimum efficiency index, MEI :	0.70		
ErP status:	EuP Standalone/Prod.		
Net weight:	116 kg		
Gross weight:	130 kg		
Shipping volume:	0.24 m <sup>3</sup>		
Country of origin:	HU		
Custom tariff no .:	84137065		





Date:

11/10/2018



