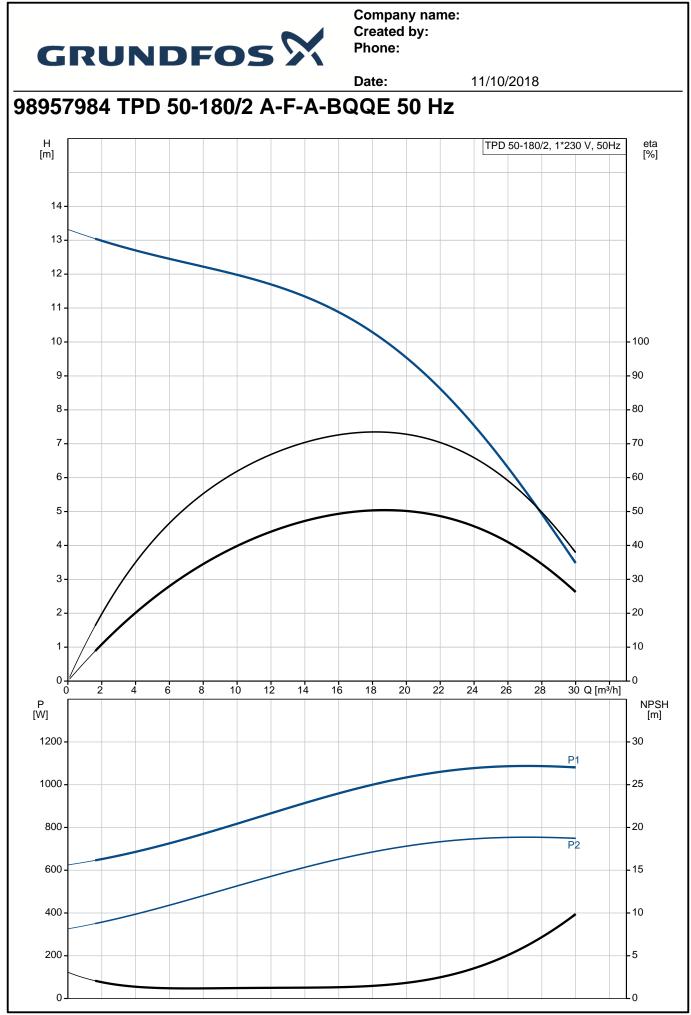
G	RI	UNDFOS	Crosted by:	•			
			Date:	11/10/2018			
Position	Qty.	Description					
	1	TPD 50-180/2 A-F-A-BQQE					
		Product No.: 98957984					
		diameter. The twin-head pump is top-pull-out design, i.e. the power	d, volute twin-head pump with in-line suction and discharge ports of identical ump is designed with two parallel power-heads. The pump is of the power head (motor, pump head and impeller) can be removed for ile the pump housing remains in the pipework.				
		12756. Pipework connection is v	ach power head is fitted with an unbalanced rubber bellows seal. The shaft seal is according to EN 2756. Pipework connection is via PN 6/10 DIN flanges (EN 1092-2 and ISO 7005-2). ach power head is fitted with a fan-cooled asynchronous motor of indentical size.				
		Liquid: 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:	18.3 m³/h 10.2 m 100 mm BQQE ISO9906:2012 3B				
		Materials: Pump housing:	Cast iron				
		Impeller:	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 40 °C 10 bar DIN DN 50 DN 50 DN 50 PN 6/10 280 mm FT100				
		Electrical data: Motor type: Rated power - P2: Mains frequency: Rated voltage: Rated current:	80B 2 x 0.75 kW 50 Hz 1 x 220-230/240 V 5.10/4.75 A				



Company name: Created by: Phone:

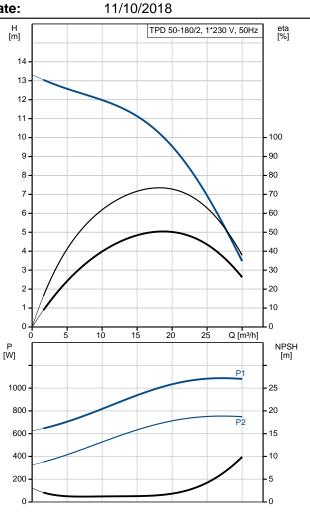
			Date:	11/10/2018
Position	Qty.	Description		
		Starting current: Cos phi - power factor: Rated speed: Efficiency: Motor efficiency at full load: Number of poles: Enclosure class (IEC 34-5): Insulation class (IEC 85):	300 % 0.99 2780 rpm 72.1% 72.1 % 2 55 Dust/Jetting F	
		Others: Minimum efficiency index, MEI ErP status: Net weight: Gross weight: Shipping volume: Country of origin: Custom tariff no.:		





Company name: Created by: Phone:

		Date:
Description	Value	H [m]
General information:		
Product name:	TPD 50-180/2 A-F-A-BQQE	14 -
Product No:	98957984	13 -
EAN number:	5712604244517	12 -
Price:	2.918,00 GBP	-
Technical:		. 11-
Rated flow:	18.3 m³/h	10 -
Rated head:	10.2 m	9-
Head max:	180 dm	8-
Actual impeller diameter:	100 mm	7-
Primary shaft seal:	BQQE	
Curve tolerance:	ISO9906:2012 3B	6-
Pump version:	A	5 -
Model:	A	4 -
Materials:		-
Pump housing:	Cast iron	. 3-
	EN-JL1040	2-
	ASTM A48-40 B	- 1-
Impeller:	Stainless steel	0 -
	DIN WNr. 1.4301	0
	AISI 304	P [W]
Material code:	A	·
Installation:		1000 -
Range of ambient temperature:	-30 40 °C	1000-
Maximum operating pressure:	10 bar	800 -
Flange standard:	DIN	600 -
Pipe connection:	DN 50	- 000 -
Pump inlet:	DN 50	400 -
Pump outlet:	DN 50	200 -
Pressure rating:	PN 6/10	200 -
(@)	280 mm	0
Flange size for motor:	FT100	
Connect code:	F	
Liquid:	-	
Pumped liquid:	Water	
Liquid temperature range:	-25 120 °C	
Liquid temperature during operation:	20 °C	
Density:	998.2 kg/m ³	
Electrical data:		
Motor type:	80B	
Rated power - P2:	2 x 0.75 kW	
Mains frequency:	50 Hz	
Rated voltage:	1 x 220-230/240 V	
Rated current:	5.10/4.75 A	
Starting current:	300 %	
Cos phi - power factor:	0.99	
	0.99 2780 rpm	
Rated speed: Efficiency:	72.1%	
Motor efficiency at full load:	72.1 %	
Number of poles:	2 55 Dust/lotting	
Enclosure class (IEC 34-5):	55 Dust/Jetting	
Insulation class (IEC 85):	F	
Motor protec:	PTO	
Motor No:	85215104	
Others:	0.70	
Minimum efficiency index, MEI :	0.70	
ErP status:	EuP Standalone/Prod.	
Net weight:	63 kg	





Company name: Created by: Phone:

		Date:	11/10/2018
Description	Value		
Gross weight:	70 kg		
Shipping volume:	0.12 m³		
Country of origin:	HU		
Custom tariff no .:	84137065		

