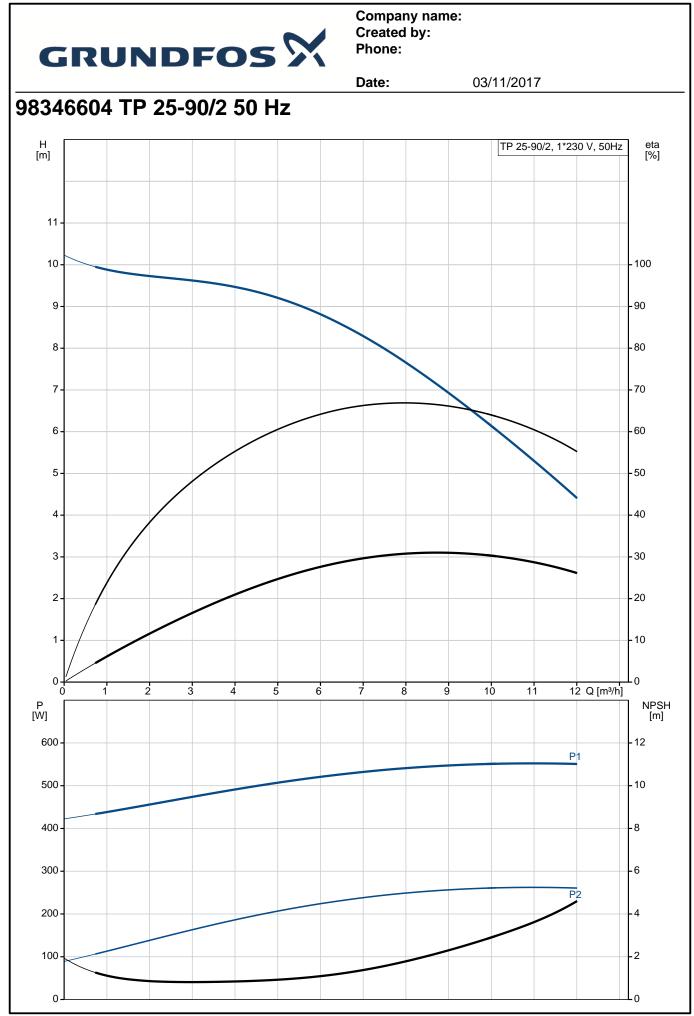
G	R	UNDFOS	1 Crostor	ny name: I by:					
			Date:		03/11/2017				
Position	Qty.	Description							
	1	TP 25-90/2 A-O-A-BQQE							
		Product No.: 98346604							
		Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diam. The pump is of the top-pull-out design, 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.							
		The pump is fitted with an unbalanced rubber bellows seal. The shaft seal is according to EN Pipework connection is via PN 10 union connections (ISO 228-1). The pump is fitted with a fan-cooled asynchronous motor.							
		Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during opera Density:	Water -25 120 °C tion: 20 °C 998.2 kg/m <sup>3</sup>						
		<b>Technical:</b> Speed for pump data: Rated flow: Rated head: Actual impeller diameter: Primary shaft seal: Curve tolerance:	2865 rpm 7.88 m³/h 7.93 m 89 mm BQQE ISO9906:2012 3B						
		Materials:							
		Pump housing:	Cast iron EN-JL1030 ASTM A48-30 B						
		Impeller:	Composite PES/PP	30% GF					
		Installation: Range of ambient temperature: Maximum operating pressure: Flange standard: Pipe connection: Pressure rating: Port-to-port length: Flange size for motor:	-30 40 °C 10 bar UNION G 1 1/2 PN 10 180 mm FT85						
		Electrical data: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage: Rated current: Starting current:	71B NA 0.37 kW 0.37 kW 50 Hz 1 x 220-230/240 V 2,95/2,70 A 280 %						
		Starting current: Cos phi - power factor:	280 % 0,99						

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			Date:	03/11/2017
Position	Qty.	Description		
		Rated speed:	2770 rpm	
		Motor efficiency at full load:	60.0-56.0 %	
		Number of poles:	2 EF Duct/letting	
		Enclosure class (IEC 34-5): Insulation class (IEC 85):	55 Dust/Jetting F	
			I	
		Others:		
		Minimum efficiency index, MEI	: 0.70	
		ErP status: Net weight:	EuP Standalone/Prod. 11 kg	
		Gross weight:	13 kg	
		Shipping volume:	0.04 m³	
		Danish:	VVS NO 38 1800.090	

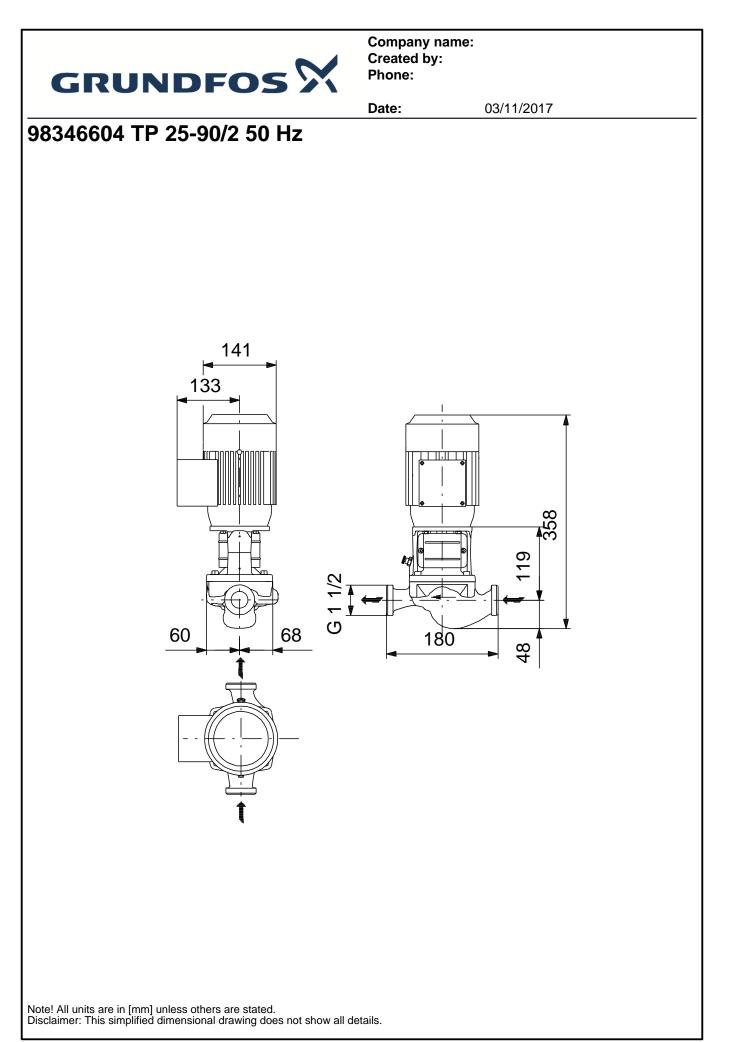




		Date:	00/1	1/2017	
Description	H [m]		TP 25-90/2, 1*230 V, 50Hz		
General information:					
Product name:	TP 25-90/2 A-O-A-BQQE	11 -			
Product No:	98346604				
EAN number:	5711493380054	10 -			
Fechnical:		9 -			
Speed for pump data:	2865 rpm	8 -			
Rated flow:	7.88 m <sup>3</sup> /h	_			
Rated head:	7.93 m	7 -		$ \rightarrow $	
Head max:	90 dm	6 -			
Actual impeller diameter:	89 mm	-			
Primary shaft seal:	BQQE	5 -			
Curve tolerance:	ISO9906:2012 3B				
Pump version:	A	4-			
Model:	B	3-			
	<u>ں</u>				
Materials:		2-			
Pump housing:	Cast iron	1	/		
Fullip housing.	EN-JL1030				
	ASTM A48-30 B		4 6	5 8 10	Q [m³/h
lean allan:			4 (	3 8 10	Q [III%I
Impeller: Material code:	Composite PES/PP 30% GF	P [W]			
	Α	-			P1
Installation:		500 -			
	-30 40 °C	100			
Range of ambient temperature:		400 -			
Maximum operating pressure:	10 bar	300 -			
Flange standard:	UNION				P2
Connect code:	0	200 -			
Pipe connection:	G 1 1/2	100			
Pressure rating:	PN 10				
Port-to-port length:	180 mm	0			
Flange size for motor:	FT85				
Liquid:					
Pumped liquid:	Water				
Liquid temperature range:	-25 120 °C				
Liquid temperature during operation:	20 °C				
Density:	998.2 kg/m³				
Electrical data:					
Motor type:	71B				
IE Efficiency class:	NA				
Rated power - P2:	0.37 kW				
Power (P2) required by pump:	0.37 kW				
Mains frequency:	50 Hz				
Rated voltage:	1 x 220-230/240 V				
Rated current:	2,95/2,70 A				
Starting current:	280 %				
-					
Cos phi - power factor:	0,99				
Rated speed:	2770 rpm				
Motor efficiency at full load:	60.0-56.0 %				
Number of poles:	2				
Enclosure class (IEC 34-5):	55 Dust/Jetting				
Insulation class (IEC 85):	F				
Motor protec:	РТО				
Motor No:	85215102				
Others:					
Minimum efficiency index, MEI :					



Date:03/11/2017DescriptionValueErP status:EuP Standalone/Prod.Net weight:11 kgGross weight:13 kgShipping volume:0.04 m³Danish:VVS NO 38 1800.090





03/11/2017

## 98346604 TP 25-90/2 50 Hz

