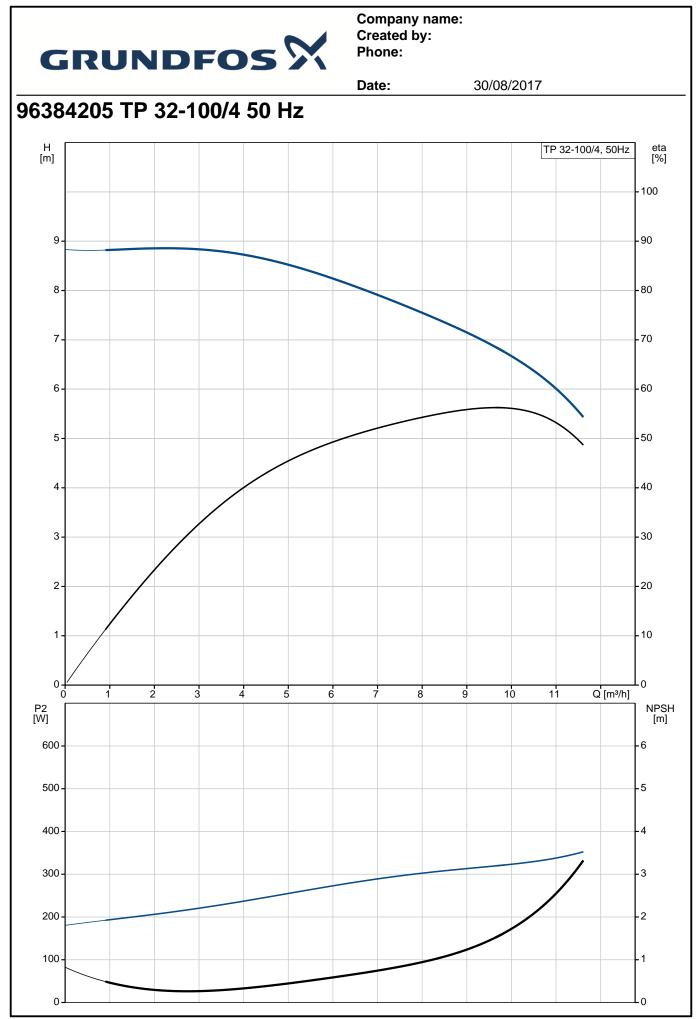
G	RI	UNDFOS	Company n Created by: Phone:				
			Date:	30/08/2017			
Position	Qty.	Description					
	1	TP 32-100/4 A-F-A-BQQE					
		Product No.: 96384205					
		Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diameter The pump is of the top-pull-out design, 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 12756. Pipework connection is via PN 16 DIN flanges (EN 1092-2 and ISO 7005-2). The pump is fitted with a fan-cooled asynchronous motor.					
		Liquid: Pumped liquid: Liquid temperature range: Liquid temperature during opera Density:					
		Technical: Speed for pump data: Rated flow: Rated head: Actual impeller diameter: Primary shaft seal: Curve tolerance:	1410 rpm 9.96 m³/h 7.2 m 169 mm BQQE ISO9906:2012 3B				
		Materials:					
		Pump housing: Impeller:	Cast iron EN-JL1040 ASTM A48-40 B Cast iron EN-JL1030 ASTM A48-30 B				
		Installation:					
		Range of ambient temperature: Maximum operating pressure: Flange standard: Pipe connection: Pump inlet: Pump outlet: Pressure stage: Port-to-port length: Flange size for motor:	-30 40 °C 16 bar DIN DN 32 DN 32 DN 32 PN 32 PN 16 340 mm FF165				
		Electrical data: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency:	80A NA 0.37 kW 0.37 kW 50 Hz				



			Date:	30/08/2017
Position	Qty.	Description		
		Rated voltage: Rated current: Starting current: Cos phi - power factor: Rated speed: Motor efficiency at full load: Number of poles: Enclosure class (IEC 34-5): Insulation class (IEC 85):	1 x 220-230 V 2.85 A 240 % 0,97 1350-1370 rpm 62-60 % 4 55 Dust/Jetting F	
		Others: Minimum efficiency index, MEI ErP status: Net weight: Gross weight: Shipping volume:	: 0.70 EuP Standalone/Prod. 39 kg 53 kg 0.13 m ³	

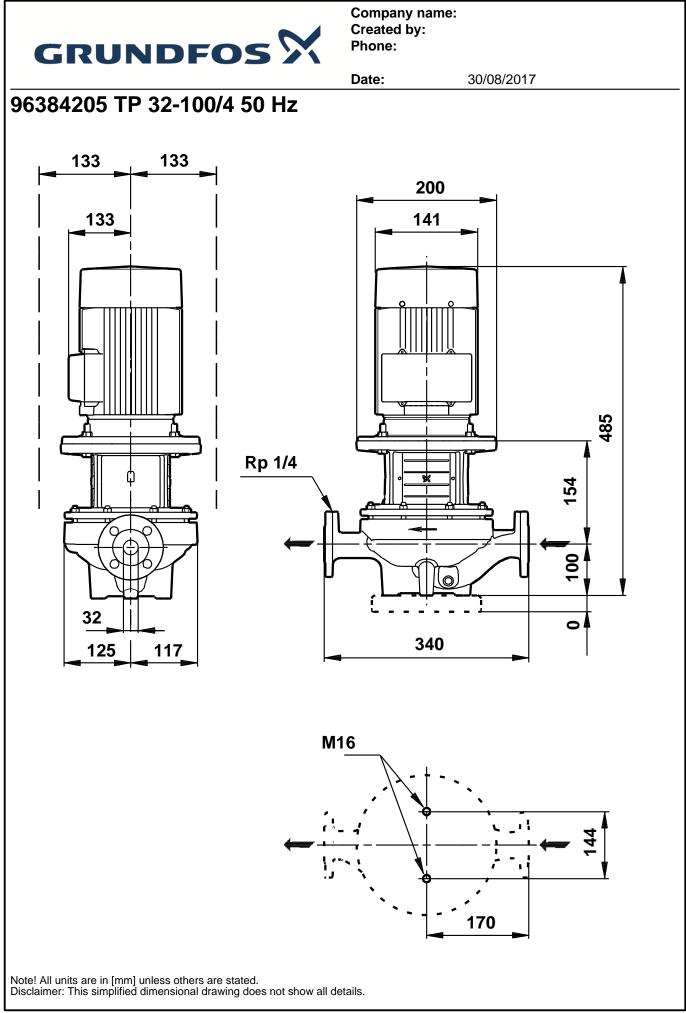




		Date:	00/	/08/2017		
Description	Value	H [m]			TP 32-100/4, 50ł	Hz (
General information:		-				- 10
Product name:	TP 32-100/4 A-F-A-BQQE					
Product No:	96384205	9-				- 90
EAN number:	5700832152179					
		8-				- 80
Technical: Speed for pump data:	1410 rpm	7 -				- 70
Rated flow:		_				
	9.96 m ³ /h	6 -				- 60
Rated head:	7.2 m	_				
Head max:	100 dm	5 -			l l	- 50
Actual impeller diameter:	169 mm					40
Primary shaft seal:	BQQE	4 -				- 40
Curve tolerance:	ISO9906:2012 3B	3-				- 30
Pump version:	A					
Model:	A	2/				20
Materials:		- /				
Pump housing:	Cast iron	- 1-				- 10
	EN-JL1040	/				
	ASTM A48-40 B	0 0	2 4	6	8 10 Q [m ³ /	L 0 /h]
Impeller:	Cast iron	P2 [W]				N
• • -	EN-JL1030					[
	ASTM A48-30 B					
Material code:	A	500 -				-5
		400 -				4
Installation:		300 -			,	-3
Range of ambient temperature:	-30 40 °C	300 -				
Maximum operating pressure:	16 bar	200 -				-2
Flange standard:	DIN	100 -				1
Connect code:	F	100 -				
Pipe connection:	DN 32	0				0
Pump inlet:	DN 32					
Pump outlet:	DN 32					
Pressure stage:	PN 16					
Port-to-port length:	340 mm					
Flange size for motor:	FF165					
Liquid:						
Pumped liquid:	Water					
Liquid temperature range:	-25 120 °C					
Liquid temperature during operation:	20 °C					
Density:	998.2 kg/m ³					
	-					
Electrical data:	004					
Motor type:	80A					
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 V					
Rated current:	2.85 A					
Starting current:	240 %					
Cos phi - power factor:	0,97					
Rated speed:	1350-1370 rpm					
Motor efficiency at full load:	62-60 %					
Number of poles:	4					
Enclosure class (IEC 34-5):	55 Dust/Jetting					
Insulation class (IEC 85):	F					
Motor protec:	PTO					



		Date:	30/08/2017	
Description	Value			
Motor No:	87100340			
Others:				
Minimum efficiency index, MEI :	0.70			
ErP status:	EuP Standalone/Prod.			
Net weight:	39 kg			
Gross weight:	53 kg			
Shipping volume:	0.13 m ³			





30/08/2017

Date:

96384205 TP 32-100/4 50 Hz

