

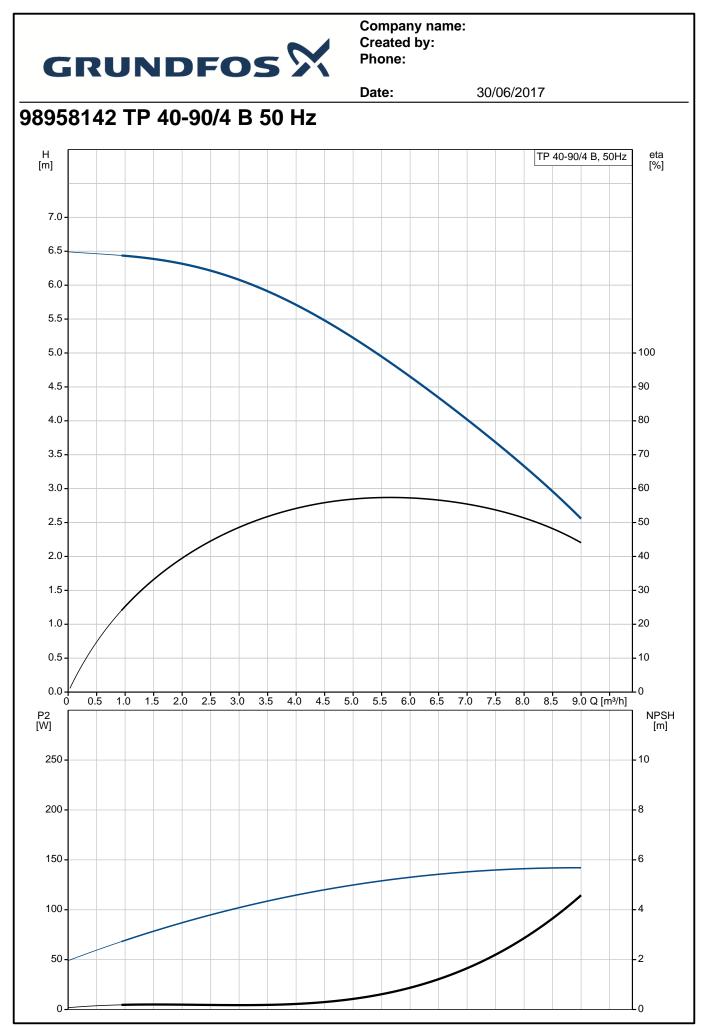
Date:

30/06/2017

Position	Qty.	Description						
	1	TP 40-90/4 B A-F-Z-BQQE						
			Note! Product picture may differ from actual product					
		Product No.: 98958142						
		The pump is of the top-pull-out c removed for maintenance or ser	ute pump with in-line suction and discharge ports of identical diameter. lesign, i.e. the power head (motor, pump head and impeller) can be vice 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:	Water -25 120 °C					
		Liquid temperature during operation: 20 °C						
		Density:	998.2 kg/m ³					
		Technical: Speed for pump data: Rated flow: Rated head: Primary shaft seal: Curve tolerance:	1370 rpm 6 m ³ /h 5.1 m BQQE ISO9906:2012 3B					
		Materials:						
		Pump housing: Impeller:	Bronze DIN WNr. 2.1050 ASTM B505-C90700 Stainless steel DIN WNr. 1.4301 AISI 304					
		Installation: Range of ambient temperature: Maximum operating pressure: Flange standard: Pipe connection: Pressure stage: Port-to-port length: Flange size for motor:	-30 40 °C 16 bar DIN DN 40 PN 16 320 mm FT85					
		Electrical data: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage:	71B NA 0.25 kW 0.25 kW 50 Hz 1 x 220-230 V					



			Date:	30/06/2017
Position	Qty.	Description		
		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):	2.14 A 220 % 0,97 1350-1370 rpm 57.0-55.0 % 4 55 Dust/Jetting F	
		Others: Minimum efficiency index, MEI ErP status: Net weight: Gross weight: Shipping volume:	: 0.70 EuP Standalone/Prod. 29.4 kg 32.9 kg 0.12 m ³	

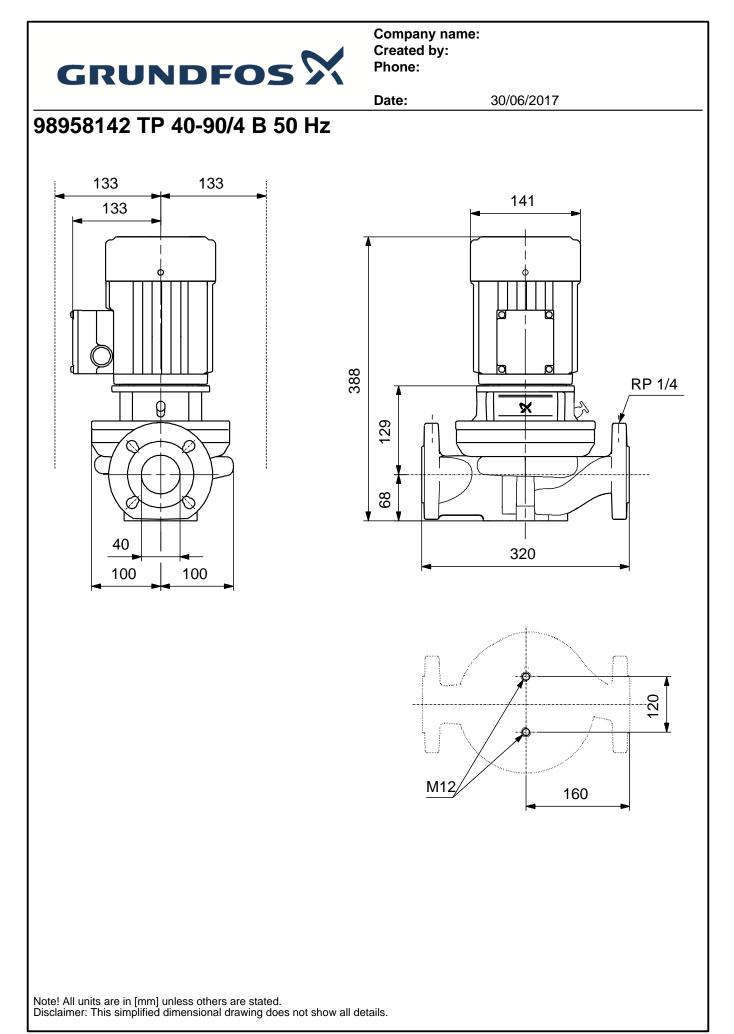




		Date:	30/06/	2017		
Description	Value	H [m]		TP	40-90/4 B, 50ł	Hz
General information:		-				
Product name:	TP 40-90/4 B A-F-Z-BQQE	7.0 -				
Product No:	98958142	6.5 -				
EAN number:	5712604246092	6.0 -				
Technical:		5.5 -				
Speed for pump data:	1370 rpm	5.0 -				- 1
Rated flow:	6 m³/h	4.5 -				-9
Rated head:	5.1 m	4.0 -				- 8
Head max:	90 dm					
Primary shaft seal:	BQQE	3.5 -			\mathbf{N}	-7
Curve tolerance:	ISO9906:2012 3B	3.0 -				- 6
Pump version:	A	2.5 -			\sim	- 5
Model:	A	-				
		2.0 -				- 4
Materials:		1.5				- 3
Pump housing:	Bronze	1.0				-2
p housing.	DIN WNr. 2.1050	0.5 -				1
	ASTM B505-C90700	- /				
Impeller:	Stainless steel	0.0 /	2 3 4	5 6 7	8 Q [m ³ /	L 0 /h1
	DIN WNr. 1.4301	P2				
	AISI 304	[W]				
Material code:	Z	250 -				-1
Material code.	L	200 -				-8
Installation:		_				
Range of ambient temperature:	-30 40 °C	150 -				-6
Maximum operating pressure:	16 bar					
Flange standard:	DIN	100 -				- 4
Connect code:	F	50				2
Pipe connection:	DN 40					1
Pressure stage:	PN 16	0				o
Port-to-port length:	320 mm					
Flange size for motor:	FT85					
1 :						
Liquid:	Motor					
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:	0.25 kW					
Power (P2) required by pump:	0.25 kW					
Mains frequency:	50 Hz					
Rated voltage:	1 x 220-230 V					
Rated current:	2.14 A					
Starting current:	220 %					
Cos phi - power factor:	0,97					
Rated speed:	1350-1370 rpm					
Motor efficiency at full load:	57.0-55.0 %					
Number of poles:	4					
Enclosure class (IEC 34-5):	55 Dust/Jetting					
Insulation class (IEC 85):	F					
Motor protec:	PTO					
Motor No:	86215101					



		Date:	30/06/201
Description	Value		
Minimum efficiency index, MEI :	0.70		
ErP status:	EuP Standalone/Prod.		
Net weight:	29.4 kg		
Gross weight:	32.9 kg		
Shipping volume:	0.12 m³		





30/06/2017

98958142 TP 40-90/4 B 50 Hz

