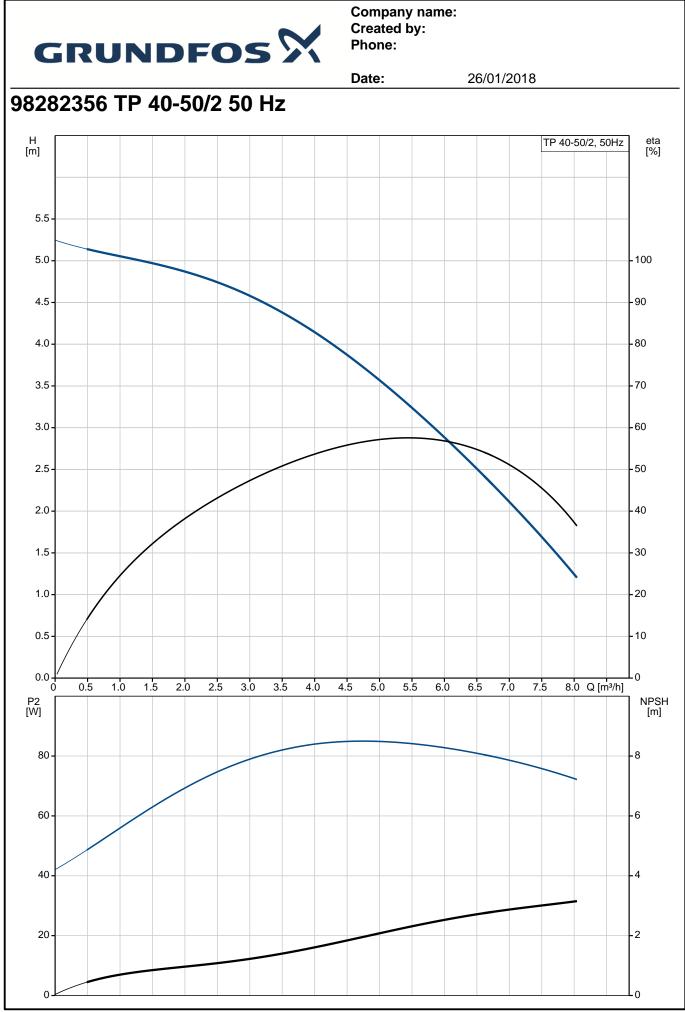
G	RI	UNDFOS	Company Created by Phone:				
			Date:	26/01/2018			
Position	Qty.	Description					
	1	TP 40-50/2 A-F-A-BQQE					
		Product No.: 98282356	ite numn with in-line suc	tion and discharge ports of identical diameter			
		 Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diame. 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 6/10 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:	Water -25 120 °C tion: 20 °C 998.2 kg/m³				
		Technical: Speed for pump data: Rated flow: Rated head: Actual impeller diameter: Primary shaft seal: Curve tolerance:	2800 rpm 5.61 m³/h 2.95 m 68 mm BQQE ISO9906:2012 3B				
		Materials: Pump housing: Impeller:	Cast iron EN-JL1030 ASTM A48-30 B Composite PES/PP 309	% GF			
		Installation: Range of ambient temperature: Maximum operating pressure: Flange standard: Pipe connection: Pump inlet: Pump outlet: Pressure rating: Port-to-port length: Flange size for motor:	-30 40 °C 10 bar DIN DN 40 DN 40 DN 40 PN 6/10 250 mm FT75				
		Electrical data: Motor type: IE Efficiency class: Rated power - P2: Power (P2) required by pump: Mains frequency: Rated voltage: Rated current:	SIEMENS NA 0.12 kW 0.12 kW 50 Hz 3 x 220-240D/380-415 0,59/0,34 A	ν.			

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			Date:	26/01/2018
Position	Qty.	Description		
		Cos phi - power factor: Rated speed: Number of poles: Enclosure class (IEC 34-5):	0,80-0,72 2800-2850 rpm 2 55 Dust/Jetting	
		Insulation class (IEC 85): Others:	F	
		ErP status: Net weight: Gross weight: Shipping volume: Danish VVS No.: Norwegian NRF no.:	EuP Standalone/Prod. 10.8 kg 11.8 kg 0.02 m ³ VVS NO 381812050 NRF NO 9043543	



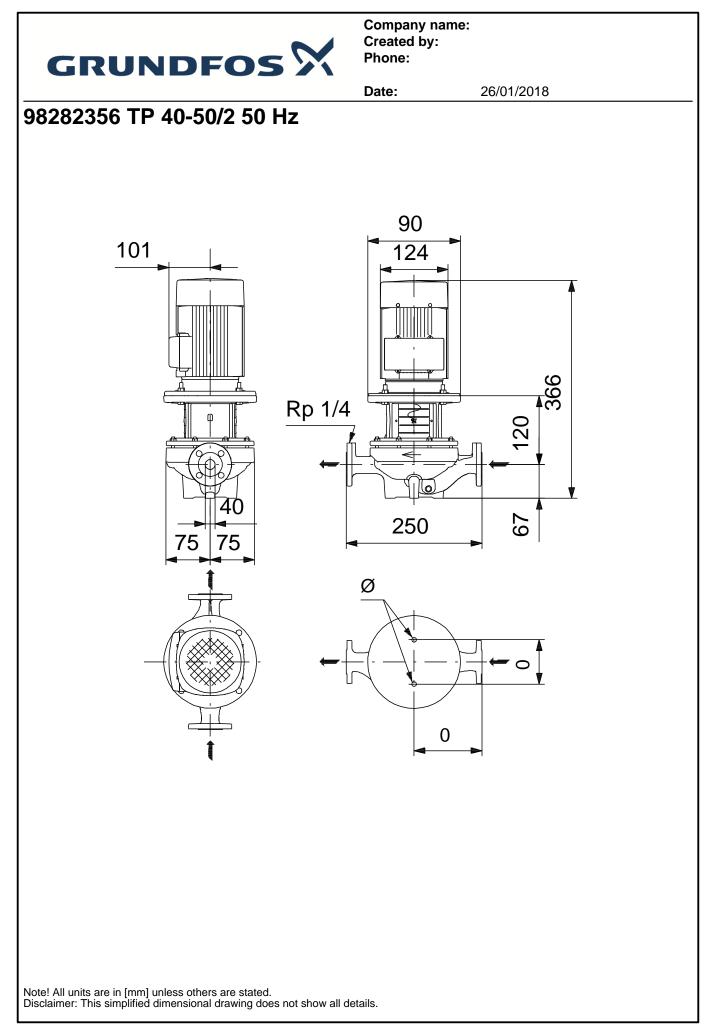
Printed from Grundfos Product Centre [2017.09.051]



		Date:		2	26/01/2	018		
Description	Value	Н [m]					TP 40-50/2, 50)Hz
General information:								
Product name:	TP 40-50/2 A-F-A-BQQE	5.5 -						
Product No:	98282356	3.5	_					
EAN number:	5711492402429	5.0 -						
	0111102102120	-						
Technical:		4.5 -						-
Speed for pump data:	2800 rpm	4.0						
Rated flow:	5.61 m ³ /h	-						
Rated head:	2.95 m	3.5 -						F
Head max:	50 dm	3.0 -						
Actual impeller diameter:	68 mm							
Primary shaft seal:	BQQE	2.5 -						
Curve tolerance:	ISO9906:2012 3B	-						
		2.0 -		/				_
Pump version:	A	1.5	/					
Model:	В	-						
Matoriala		1.0 -						÷
Materials:	Costiron	0.5 -						
Pump housing:	Cast iron	.	/					Γ
	EN-JL1030	0.0 <u>+</u>		2 3	<u> </u>		6 7 Q [m	3/61
	ASTM A48-30 B	0 Р2 Г	1	2 3	4	5	6 7 Q [m	⊮/n]
Impeller:	Composite PES/PP 30% GF	P2 [W]						
Material code:	A	80 -						
Installation		-						
Installation:		60 -						
Range of ambient temperature:	-30 40 °C							
Maximum operating pressure:	10 bar							
Flange standard:	DIN	40 -						t
Connect code:	F							
Pipe connection:	DN 40	20 -						-
Pump inlet:	DN 40							
Pump outlet:	DN 40	0						L
Pressure rating:	PN 6/10							
Port-to-port length:	250 mm							
Flange size for motor:	FT75							
Liquid:								
Pumped liquid:	Water							
Liquid temperature range:	-25 120 °C							
Liquid temperature during operation:								
Density:	998.2 kg/m ³							
Electrical data:								
Motor type:	SIEMENS							
IE Efficiency class:	NA							
Rated power - P2:	0.12 kW							
Power (P2) required by pump:	0.12 kW							
Mains frequency:	50 Hz							
Rated voltage:	3 x 220-240D/380-415Y V							
Rated current:	0,59/0,34 A							
Cos phi - power factor:	0,80-0,72							
Rated speed:	2800-2850 rpm							
Number of poles:	2							
Enclosure class (IEC 34-5):	55 Dust/Jetting							
Insulation class (IEC 85):	F							
Motor protec:	NONE							
Motor No:	81602312							
MOUTINO.	01002012							
Others:								
ErP status:	EuP Standalone/Prod.							



		Date:	26/01/2018
Description	Value		
Net weight:	10.8 kg		
Gross weight:	11.8 kg		
Shipping volume:	0.02 m ³		
Danish VVS No.:	VVS NO 381812050		
Norwegian NRF no.:	NRF NO 9043543		





26/01/2018

Date:

98282356 TP 40-50/2 50 Hz

