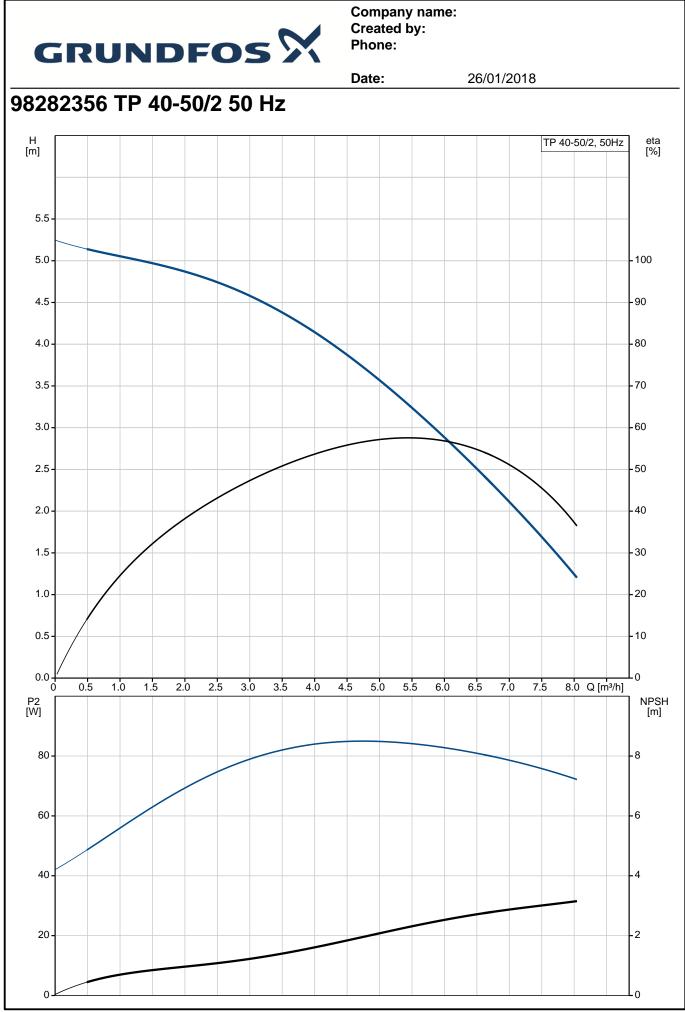
G	RI	UNDFOS	Company Created by Phone:				
			Date:	26/01/2018			
Position	Qty.	Description					
	1	TP 40-50/2 A-F-A-BQQE					
		Product No.: 98282356	ite numn with in-line suc	tion and discharge ports of identical diameter			
		<ul> <li>Single-stage, close-coupled, volute pump with in-line suction and discharge ports of identical diame.</li> <li>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.</li> <li>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).</li> <li>The pump is fitted with a fan-cooled asynchronous motor.</li> </ul>					
		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				
		<b>Materials:</b> 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 <sup>3</sup> VVS NO 381812050 NRF NO 9043543	



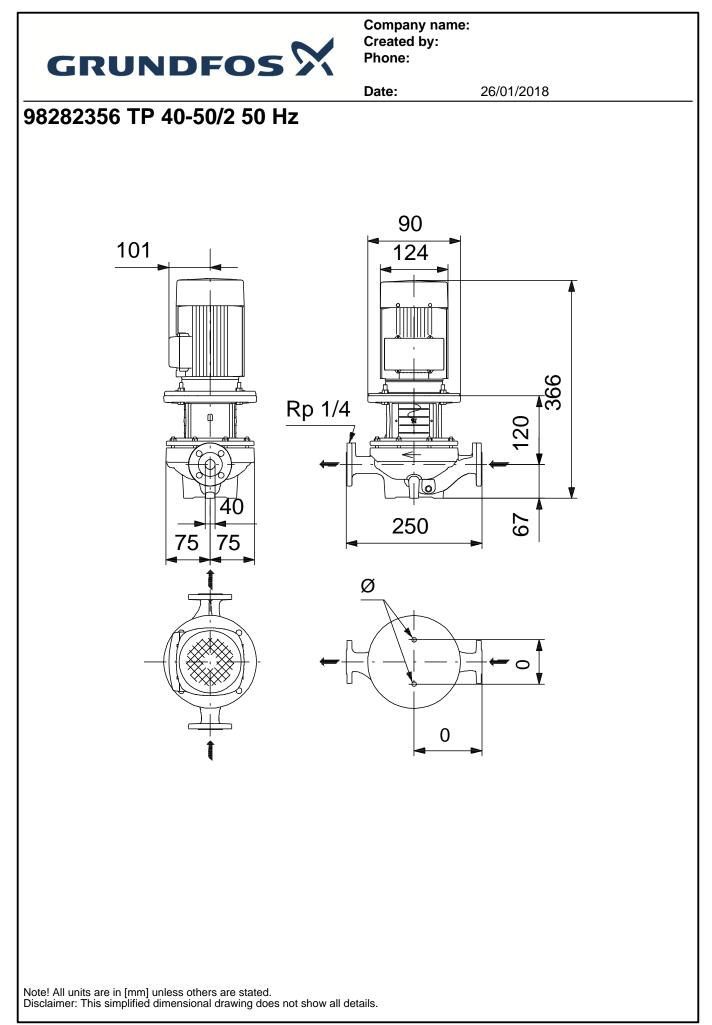
Printed from Grundfos Product Centre [2017.09.051]



		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 <sup>3</sup> /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	<b>.</b>	/					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 <sup>3</sup>							
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 <sup>3</sup>		
Danish VVS No.:	VVS NO 381812050		
Norwegian NRF no.:	NRF NO 9043543		





26/01/2018

Date:

98282356 TP 40-50/2 50 Hz

