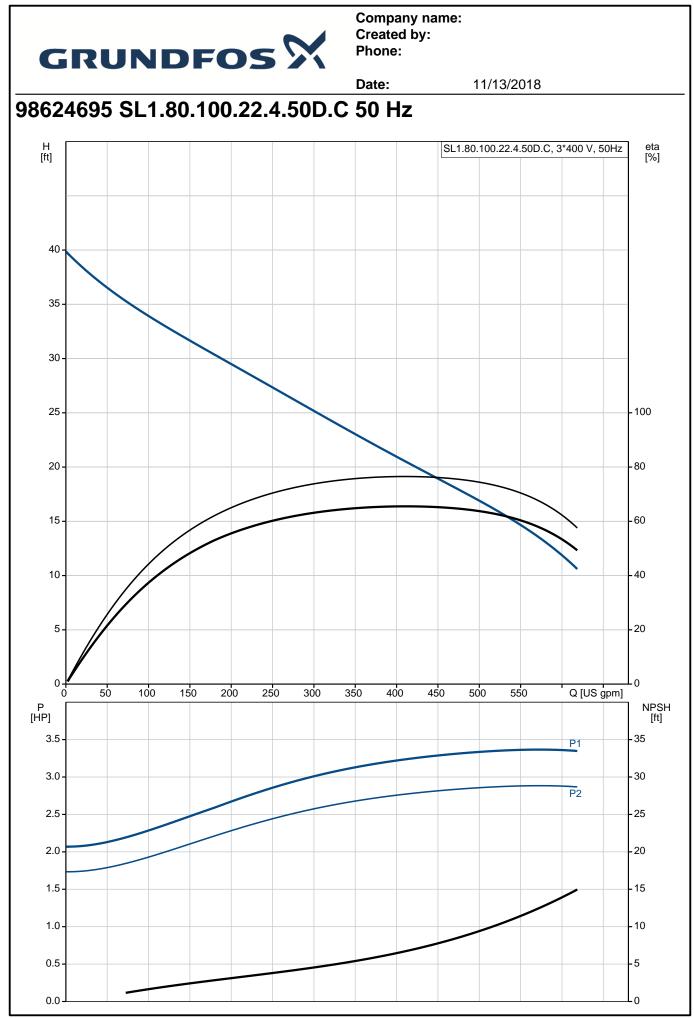
			Company name:				
		6	Created by:				
G	RU	INDFOS S	Phone:				
			Date:	11/13/2018			
Position	Count	Description					
	1	SL1.80.100.22.4.50D.C					
		\bigcirc \bigcirc					
			20				
		-					
			Product photo could va	ry from the actual product			
		Product No.: 98624695					
		Non-self-priming, single-stage, c	entrifugal pump design	ed for handling wastewater, process water			
		and unscreened raw sewage.	ittant and continuus on	erations in submerged installation. The			
		bassage of solids up to 3 1/8 in and is suitable					
		for wastewater with a dry matter content of up to 3 %.					
		A unique stainless-steel clamp a from the motor unit for service a	mp assembling system enables quick and easy disassembly of the pur ice and inspection. No special tools are required. Pipework connection				
		via a DIN flange.					
		Controls:					
		Moisture sensor:	with moisture sensors				
		Water-in-oil sensor:	without water-in-oil ser	nsor			
		Liquid:					
		Pumped liquid:	any viscous fluid				
		Maximum liquid temperature: Density:	104 °F 62.29 lb/ft ³				
		Density.	02.23 10/11				
		Technical:	0 7110 7				
		Type of impeller: Maximum particle size:	S-TUBE 3 1/8 in				
		Primary shaft seal:	SIC/SIC				
		Secondary shaft seal:	CARBON/CERAMICS				
		Approvals on nameplate: Curve tolerance:	CE, EN12050-1 ISO9906:2012 3B2				
			1003300.2012 302				
		Materials:	o				
		Pump housing:	Cast iron (EN-GJL-250 EN-GJL-250	U)			
		Impeller:	Cast iron (EN-GJL-250	0)			
		-	EN-GJL-250				
		Motor:	EN-GJL-250				
		Installation:					
		Maximum ambient temperature:					
		Flange standard: Pump inlet:	DIN 100				
		Pump outlet:	100				
		Pressure stage:	PN 10				
		Maximum installation depth:	65.62 ft B				
		Frame range:	U				

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Company name: Created by: Phone:

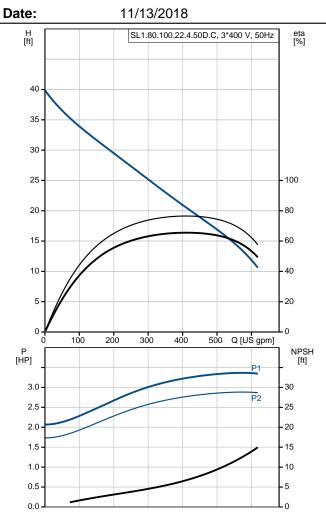
osition	Count	DescriptionElectrical data: Power input - P1: Rated power - P2: Main frequency: Rated voltage: Voltage tolerance: Max starts per. hour: Rated current: Cos phi - power factor: Cos phi - p.f. at 3/4 load: Cos phi - p.f. at 1/2 load: Rated speed: Motor efficiency at full load: Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles: Start. method: Enclosure class (IEC 34-5): Insulation class (IEC 85):	2.7 kW 3 HP 50 Hz 3 x 380-415 V +10/-10 % 20 5.6-5.7 A 0.73 0.65 0.52 1462 rpm 85.7 % 85.4 % 82.9 % 4 direct-on-line IP68	
		Power input - P1: Rated power - P2: Main frequency: Rated voltage: Voltage tolerance: Max starts per. hour: Rated current: Cos phi - power factor: Cos phi - p.f. at 3/4 load: Cos phi - p.f. at 1/2 load: Rated speed: Motor efficiency at full load: Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles: Start. method: Enclosure class (IEC 34-5):	3 HP 50 Hz 3 x 380-415 V +10/-10 % 20 5.6-5.7 A 0.73 0.65 0.52 1462 rpm 85.7 % 85.4 % 82.9 % 4 direct-on-line	
		Rated power - P2: Main frequency: Rated voltage: Voltage tolerance: Max starts per. hour: Rated current: Cos phi - power factor: Cos phi - p.f. at 3/4 load: Cos phi - p.f. at 1/2 load: Rated speed: Motor efficiency at full load: Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles: Start. method: Enclosure class (IEC 34-5):	3 HP 50 Hz 3 x 380-415 V +10/-10 % 20 5.6-5.7 A 0.73 0.65 0.52 1462 rpm 85.7 % 85.4 % 82.9 % 4 direct-on-line	
		Main frequency: Rated voltage: Voltage tolerance: Max starts per. hour: Rated current: Cos phi - power factor: Cos phi - p.f. at 3/4 load: Cos phi - p.f. at 1/2 load: Rated speed: Motor efficiency at full load: Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles: Start. method: Enclosure class (IEC 34-5):	50 Hz 3 x 380-415 V +10/-10 % 20 5.6-5.7 A 0.73 0.65 0.52 1462 rpm 85.7 % 85.4 % 82.9 % 4 direct-on-line	
		Rated voltage: Voltage tolerance: Max starts per. hour: Rated current: Cos phi - power factor: Cos phi - p.f. at 3/4 load: Cos phi - p.f. at 1/2 load: Rated speed: Motor efficiency at full load: Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles: Start. method: Enclosure class (IEC 34-5):	3 x 380-415 V +10/-10 % 20 5.6-5.7 A 0.73 0.65 0.52 1462 rpm 85.7 % 85.4 % 82.9 % 4 direct-on-line	
		Voltage tolerance: Max starts per. hour: Rated current: Cos phi - power factor: Cos phi - p.f. at 3/4 load: Cos phi - p.f. at 1/2 load: Rated speed: Motor efficiency at full load: Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles: Start. method: Enclosure class (IEC 34-5):	+10/-10 % 20 5.6-5.7 A 0.73 0.65 0.52 1462 rpm 85.7 % 85.4 % 82.9 % 4 direct-on-line	
		Max starts per. hour: Rated current: Cos phi - power factor: Cos phi - p.f. at 3/4 load: Cos phi - p.f. at 1/2 load: Rated speed: Motor efficiency at full load: Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles: Start. method: Enclosure class (IEC 34-5):	20 5.6-5.7 A 0.73 0.65 0.52 1462 rpm 85.7 % 85.4 % 82.9 % 4 direct-on-line	
		Rated current: Cos phi - power factor: Cos phi - p.f. at 3/4 load: Cos phi - p.f. at 1/2 load: Rated speed: Motor efficiency at full load: Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles: Start. method: Enclosure class (IEC 34-5):	5.6-5.7 A 0.73 0.65 0.52 1462 rpm 85.7 % 85.4 % 82.9 % 4 direct-on-line	
		Cos phi - power factor: Cos phi - p.f. at 3/4 load: Cos phi - p.f. at 1/2 load: Rated speed: Motor efficiency at full load: Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles: Start. method: Enclosure class (IEC 34-5):	0.73 0.65 0.52 1462 rpm 85.7 % 85.4 % 82.9 % 4 direct-on-line	
		Cos phi - p.f. at 3/4 load: Cos phi - p.f. at 1/2 load: Rated speed: Motor efficiency at full load: Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles: Start. method: Enclosure class (IEC 34-5):	0.65 0.52 1462 rpm 85.7 % 85.4 % 82.9 % 4 direct-on-line	
		Cos phi - p.f. at 1/2 load: Rated speed: Motor efficiency at full load: Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles: Start. method: Enclosure class (IEC 34-5):	0.52 1462 rpm 85.7 % 85.4 % 82.9 % 4 direct-on-line	
		Rated speed: Motor efficiency at full load: Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles: Start. method: Enclosure class (IEC 34-5):	1462 rpm 85.7 % 85.4 % 82.9 % 4 direct-on-line	
		Motor efficiency at full load: Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles: Start. method: Enclosure class (IEC 34-5):	85.7 % 85.4 % 82.9 % 4 direct-on-line	
		Motor efficiency at 3/4 load: Motor efficiency at 1/2 load: Number of poles: Start. method: Enclosure class (IEC 34-5):	85.4 % 82.9 % 4 direct-on-line	
		Motor efficiency at 1/2 load: Number of poles: Start. method: Enclosure class (IEC 34-5):	82.9 % 4 direct-on-line	
		Number of poles: Start. method: Enclosure class (IEC 34-5):	4 direct-on-line	
		Start. method: Enclosure class (IEC 34-5):	direct-on-line	
		Enclosure class (IEC 34-5):		
			H	
		Explosion proof:	no	
		Length of cable:	33 ft	
		Cable type:	LYNIFLEX	
		Others:		
		Net weight:	241 lb	
		Country of origin:	HU	
		Custom tariff no.:	84137021	





Company name: Created by: Phone:

		Date:
Description	Value	H [ft]
General information:		
Product name:	SL1.80.100.22.4.50D.C	
Product No.:	98624695	40 -
EAN:	5711498435384	
Technical:		35 -
Max flow:	616 US gpm	
Head max:	40.03 ft	30 -
Type of impeller:	S-TUBE	
Maximum particle size:	3 1/8 in	25 -
Primary shaft seal:	SIC/SIC	
Secondary shaft seal:	CARBON/CERAMICS	20 -
Approvals on nameplate:	CE, EN12050-1	
Curve tolerance:	ISO9906:2012 3B2	15 -
Cooling jacket:	without cooling jacket	
Materials:		10 -
Pump housing:	Cast iron (EN-GJL-250)	
	EN-GJL-250	5-
Impeller:	Cast iron (EN-GJL-250)	
	EN-GJL-250	
Motor:	EN-GJL-250	0
Installation:		P [HP]
Maximum ambient temperature:	104 °F	
Flange standard:	DIN	3.0 -
Pump inlet:	100	
Pump outlet:	100	2.5 -
	PN 10	2.0 -
Pressure stage:		1.5 -
Maximum installation depth:	65.62 ft SUBMERGED	
Inst dry/wet:		1.0 -
Installation:	Vertical	0.5 -
Frame range:	В	
Liquid:		
Pumped liquid:	any viscous fluid	
Maximum liquid temperature:	104 °F	
Density:	62.29 lb/ft ³	
Electrical data:		
Power input - P1:	2.7 kW	
Rated power - P2:	3 HP	
Main frequency:	50 Hz	
Rated voltage:	3 x 380-415 V	
Voltage tolerance:	+10/-10 %	
Max starts per. hour:	20	
Rated current:	5.6-5.7 A	
Cos phi - power factor:	0.73	
Cos phi - p.f. at 3/4 load:	0.65	
Cos phi - p.f. at 1/2 load:	0.52	
Rated speed:	1462 rpm	
Motor efficiency at full load:	85.7 %	
Motor efficiency at 3/4 load:	85.4 %	
Motor efficiency at 1/2 load:	82.9 %	
Number of poles:	4	
Start. method:	direct-on-line	
Enclosure class (IEC 34-5):	IP68	
Insulation class (IEC 85):	H	
Explosion proof:	no	
Motor protection:	THERMAL SWITCH	
Length of cable:		
LENULT OF GADIE.	33 ft	
Cable type:	LYNIFLEX	





Company name: Created by: Phone:

		Date:	11/13/2018	
Description	Value			
Control box:	not included	_		
Moisture sensor:	with moisture sensors			
Water-in-oil sensor:	without water-in-oil sensor			
Others:				
Net weight:	241 lb			
Country of origin:	HU			
Custom tariff no .:	84137021			

