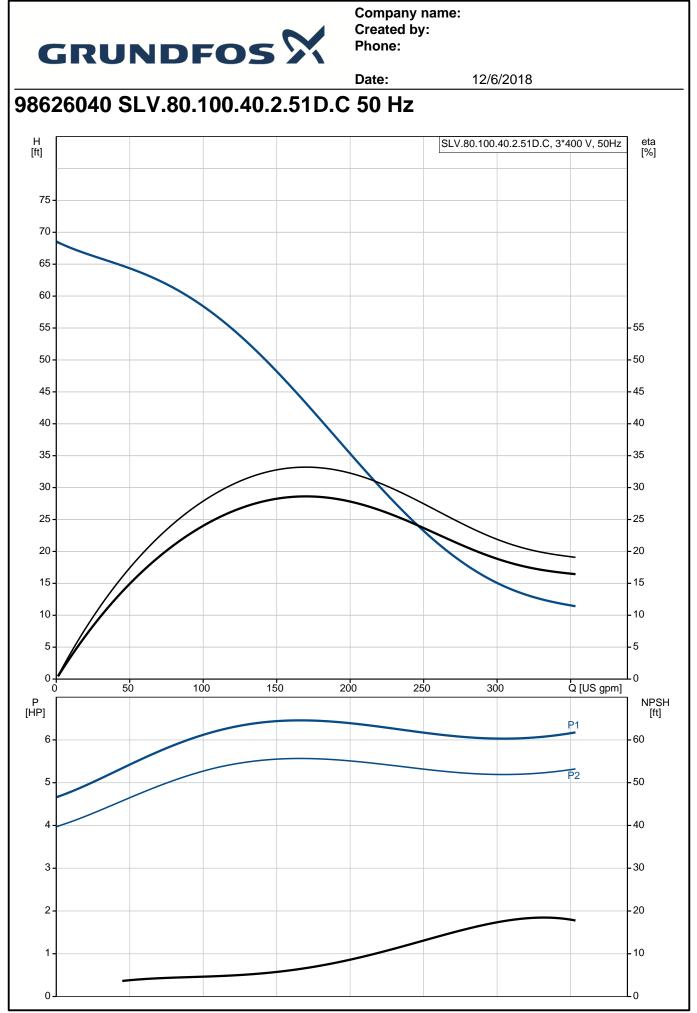
G	RU		Company r Created by Phone:	
			Date:	12/6/2018
osition	Count	Description		
	1	SLV.80.100.40.2.51D.C		
			T	
		Product No.: 98626040	Product photo could va	ry from the actual product
		Non-self-priming, single-stage, c	entrifugal pump design	ed for handling wastewater, process water
		and unscreened raw sewage. The pump is designed for interm efficient SuperVortex impeller pr for wastewater with a dry matter	ovides passage of long	erations in submerged installation. The fibres and solids up to 3 1/8 in and is suitable
		A unique stainless-steel clamp a from the motor unit for service an via a DIN flange.	ssembling system enat nd inspection. No speci	bles quick and easy disassembly of the pump al tools are required. Pipework connection is
		<b>Controls:</b> Moisture sensor: Water-in-oil sensor:	with moisture sensors without water-in-oil ser	nsor
		<b>Liquid:</b> Pumped liquid: Maximum liquid temperature: Density:	any viscous fluid 104 °F 62.29 lb/ft³	
		<b>Technical:</b> Type of impeller: Maximum particle size: Primary shaft seal: Secondary shaft seal: Approvals on nameplate:	Super Vortex 3 1/8 in SIC/SIC CARBON/CERAMICS CE, EN12050-1	
		Curve tolerance: Materials:	ISO9906:2012 3B2	
		Pump housing: Impeller:	Cast iron (EN-GJL-250 EN-GJL-250 Cast iron (EN-GJL-250 EN-GJL-250	
		Motor:	EN-GJL-250 EN-GJL-250	
		Installation: Maximum ambient temperature: Flange standard: Pump inlet: Pump outlet: Pressure stage:	104 °F DIN 80 100 PN 10	
		Maximum installation depth: Frame range:	65.62 ft C22	



Company name: Created by: Phone:

Cos phi - p. Rated spee Motor efficie Motor efficie Notor efficie Number of p Start. metho Enclosure o	lata:         - P1:       4.9         - P2:       5.5         ncy:       50         ge:       3 x         rance:       +10         per. hour:       20         nt:       8.4         rent:       86         ower factor:       0.8         f. at 3/4 load:       0.7         d:       293         ency at full load:       86.         ency at full load:       85.         ency at 1/2 load:       83.         poles:       2	380-415 V D/-10 % -7.9 A A 8 3	
Power input Rated power Main freque Rated volta Voltage tole Max starts p Rated curre Starting cur Cos phi - p Cos phi - p Cos phi - p Cos phi - p Rated spee Motor efficie Motor efficie Number of p Start. metho Enclosure of Insulation cl Explosion p Length of ca Cable type: Net weight: Country of c	- P1:       4.9         or - P2:       5.5         ncy:       50         ge:       3 x         rance:       +10         oer. hour:       20         nt:       8.4         rent:       86         ower factor:       0.8         f. at 3/4 load:       0.7         d:       293         ency at full load:       86.         ency at 3/4 load:       85.         ency at 1/2 load:       83.         ooles:       2	<ul> <li>HP</li> <li>Hz</li> <li>380-415 V</li> <li>D/-10 %</li> <li>-7.9 A</li> <li>A</li> <li>8</li> <li>3</li> <li>7</li> <li>30 rpm</li> <li>2 %</li> <li>3 %</li> </ul>	
Rated power Main freque Rated voltage Voltage tole Max starts p Rated curre Starting cur Cos phi - po Cos phi - po Rated spee Motor efficie Motor efficie Number of p Start. metho Enclosure of Insulation cl Explosion p Length of ca Cable type: Others: Net weight: Country of co	ar - P2:       5.5         ncy:       50         ge:       3 x         rance:       +10         oper. hour:       20         nt:       8.4         rent:       86         ower factor:       0.8         f. at 3/4 load:       0.8         f. at 1/2 load:       0.7         d:       293         ency at full load:       86.         ency at 3/4 load:       85.         ency at 1/2 load:       83.         poles:       2	<ul> <li>HP</li> <li>Hz</li> <li>380-415 V</li> <li>D/-10 %</li> <li>-7.9 A</li> <li>A</li> <li>8</li> <li>3</li> <li>7</li> <li>30 rpm</li> <li>2 %</li> <li>3 %</li> </ul>	
Main freque Rated voltage Voltage tole Max starts p Rated curre Starting cur Cos phi - pc Cos phi - p. Cos phi - p. Cos phi - p. Rated spee Motor efficie Motor efficie Number of p Start. metho Enclosure of Insulation cl Explosion p Length of ca Cable type: Others: Net weight: Country of c	ncy:       50         ge:       3 x         rance:       +10         per. hour:       20         nt:       8.4         rent:       86         ower factor:       0.8         f. at 3/4 load:       0.8         f. at 3/4 load:       0.7         d:       293         ency at full load:       86.         ency at 3/4 load:       85.         ency at 3/4 load:       83.         poles:       2	Hz 380-415 V D/-10 % -7.9 A A 8 3 7 30 rpm 2 % 3 %	
Rated voltage Voltage tole Max starts p Rated curre Starting cur Cos phi - pc Cos phi - p. Cos phi - p. Cos phi - p. Rated spee Motor efficie Motor efficie Number of p Start. metho Enclosure of Insulation cl Explosion p Length of ca Cable type: Others: Net weight: Country of c	ge:       3 x         rance:       +10         ber. hour:       20         nt:       8.4         rent:       86         ower factor:       0.8         f. at 3/4 load:       0.8         f. at 3/4 load:       0.7         d:       293         ency at full load:       86.         ency at 3/4 load:       85.         ency at 1/2 load:       83.         poles:       2	380-415 V D/-10 % -7.9 A A 8 3 7 30 rpm 2 % 3 %	
Voltage tole Max starts p Rated curre Starting cur Cos phi - pc Cos phi - p. Cos phi - p. Cos phi - p. Rated spee Motor efficie Motor efficie Number of p Start. metho Enclosure o Insulation cl Explosion p Length of ca Cable type: Others: Net weight: Country of c	rance:       +10         ber. hour:       20         nt:       8.4         rent:       86         ower factor:       0.8         f. at 3/4 load:       0.7         d:       293         ency at full load:       86.         ency at full load:       86.         ency at 3/4 load:       85.         ency at 1/2 load:       83.         poles:       2	D/-10 % -7.9 A A 8 3 7 30 rpm 2 % 3 %	
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Rated curre Starting cur Cos phi - pc Cos phi - p. Cos phi - p. Rated spee Motor efficie Motor efficie Number of p Start. metho Enclosure o Insulation cl Explosion p Length of ca Cable type: <b>Others:</b> Net weight: Country of c	nt:       8.4         rent:       86         ower factor:       0.8         f. at 3/4 load:       0.7         d:       293         ency at full load:       86.         ency at full load:       85.         ency at 1/2 load:       83.         poles:       2	-7.9 A A 8 3 7 30 rpm 2 % 3 %	
Starting cur Cos phi - pc Cos phi - p. Cos phi - p. Rated spee Motor efficie Motor efficie Number of p Start. metho Enclosure o Insulation cl Explosion p Length of ca Cable type: Others: Net weight: Country of c	rent:       86         ower factor:       0.8         f. at 3/4 load:       0.7         d:       293         ency at full load:       86.         ency at full load:       85.         ency at 1/2 load:       83.         pooles:       2	A 8 3 7 30 rpm 2 % 3 %	
Cos phi - pc Cos phi - p. Cos phi - p. Rated spee Motor efficie Motor efficie Number of p Start. metho Enclosure o Insulation cl Explosion p Length of ca Cable type: Others: Net weight: Country of c	ower factor:         0.8           f. at 3/4 load:         0.8           f. at 1/2 load:         0.7           d:         293           ency at full load:         86.           ency at full load:         85.           ency at 1/2 load:         83.           ooles:         2	8 3 7 30 rpm 2 % 3 %	
Cos phi - p. Cos phi - p. Rated spee Motor efficie Motor efficie Number of p Start. metho Enclosure o Insulation of Explosion p Length of ca Cable type: Others: Net weight: Country of o	f. at 3/4 load:       0.8         f. at 1/2 load:       0.7         d:       293         ency at full load:       86.         ency at 3/4 load:       85.         ency at 1/2 load:       83.         poles:       2	3 7 30 rpm 2 % 3 %	
Cos phi - p. Rated spee Motor efficie Motor efficie Number of p Start. metho Enclosure o Insulation cl Explosion p Length of ca Cable type: Others: Net weight: Country of c	f. at 1/2 load:       0.7         d:       293         ency at full load:       86.         ency at 3/4 load:       85.         ency at 1/2 load:       83.         poles:       2	7 30 rpm 2 % 3 %	
Rated spee Motor efficie Motor efficie Number of p Start. metho Enclosure o Insulation cl Explosion p Length of ca Cable type: Others: Net weight: Country of c	d: 293 ency at full load: 86. ency at 3/4 load: 85. ency at 1/2 load: 83. poles: 2	30 rpm 2 % 3 %	
Motor efficie Motor efficie Motor efficie Number of p Start. metho Enclosure o Insulation of Explosion p Length of ca Cable type: Others: Net weight: Country of o	ency at full load: 86. ency at 3/4 load: 85. ency at 1/2 load: 83. poles: 2	2 % 3 %	
Motor efficie Motor efficie Number of p Start. metho Enclosure o Insulation cl Explosion p Length of ca Cable type: Others: Net weight: Country of c	ency at 3/4 load: 85. ency at 1/2 load: 83. poles: 2	3 %	
Motor efficie Number of p Start. metho Enclosure o Insulation of Explosion p Length of ca Cable type: Others: Net weight: Country of o	ency at 1/2 load: 83. poles: 2		
Number of p Start. metho Enclosure o Insulation of Explosion p Length of ca Cable type: Others: Net weight: Country of o	ooles: 2		
Start. metho Enclosure of Insulation of Explosion p Length of ca Cable type: Others: Net weight: Country of co			
Insulation cl Explosion p Length of ca Cable type: Others: Net weight: Country of c		r/delta	
Explosion p Length of ca Cable type: Others: Net weight: Country of ca	lass (IEC 34-5): IP6	68	
Length of ca Cable type: Others: Net weight: Country of c	ass (IEC 85): H		
Cable type: Others: Net weight: Country of c			
Others: Net weight: Country of c			
Net weight: Country of c	LY	NIFLEX	
Net weight: Country of c			
Country of c	27:	2 lb	
		137021	





## Company name: Created by: Phone:

		н	CLV 00 400 40 0	E1D C 2*400 V FOUL
Description	Value	[ft]	SLV.80.100.40.2	.51D.C, 3*400 V, 50Hz
General information:		75 -		
Product name:	SLV.80.100.40.2.51D.C			
Product No.:	98626040	70-		
EAN:	5711498465091	65 -		
Technical:		60 -		
Max flow:	352 US gpm	55 -		
Head max:	74.81 ft			
Type of impeller:	Super Vortex	50 -		
Maximum particle size:	3 1/8 in	45 -		
Primary shaft seal:	SIC/SIC	40 -	<b>\</b>	
Secondary shaft seal:	CARBON/CERAMICS	35 -		
Approvals on nameplate:	CE, EN12050-1			
Curve tolerance:	ISO9906:2012 3B2	30 -		
		25 -		
Cooling jacket:	without cooling jacket	20-		
Materials:		15		
Pump housing:	Cast iron (EN-GJL-250)			
	EN-GJL-250	10-		
Impeller:	Cast iron (EN-GJL-250)	5-		
	EN-GJL-250	o 🖊		
Motor:	EN-GJL-250	0 50	100 150 200 2	50 Q [US gpm]
Installation:		P [HP]		P1
Maximum ambient temperature:	104 °F			
Flange standard:	DIN	5-		P2
Pump inlet:	80			
Pump outlet:	100	4		
Pressure stage:	PN 10			
Maximum installation depth:	65.62 ft	3-		
	SUBMERGED	2 -		
Inst dry/wet:				
Installation:	Vertical	1-		
Frame range:	C22			
Liquid:		0		
Pumped liquid:	any viscous fluid			
Maximum liquid temperature:	104 °F			
Density:	62.29 lb/ft <sup>3</sup>			
Electrical data:				
Power input - P1:	4.9 kW			
Rated power - P2:	5.5 HP			
Main frequency:	50 Hz			
Rated voltage:	3 x 380-415 V			
Voltage tolerance:	+10/-10 %			
Max starts per. hour:	20			
Rated current:	8.4-7.9 A			
Starting current:	86 A			
Cos phi - power factor:	0.88			
Cos phi - p.f. at 3/4 load:	0.83			
Cos phi - p.f. at 1/2 load:	0.77			
Rated speed:	2930 rpm			
Motor efficiency at full load:	86.2 %			
Motor efficiency at 3/4 load:	85.3 %			
Motor efficiency at 1/2 load:	83.2 %			
Number of poles:	2			
Start. method:	star/delta			
Enclosure class (IEC 34-5):	IP68			
Insulation class (IEC 85):	Н			
Explosion proof:	no			
Motor protection:	THERMAL SWITCH			
Length of cable:	33 ft			
Cable type:	LYNIFLEX			



Company name: Created by: Phone:

		Date:	12/6/2018
Description	Value		
Controls:			
Control box:	not included		
Moisture sensor:	with moisture sensors		
Water-in-oil sensor:	without water-in-oil sensor		
Others:			
Net weight:	272 lb		
Country of origin:	HU		
Custom tariff no .:	84137021		

