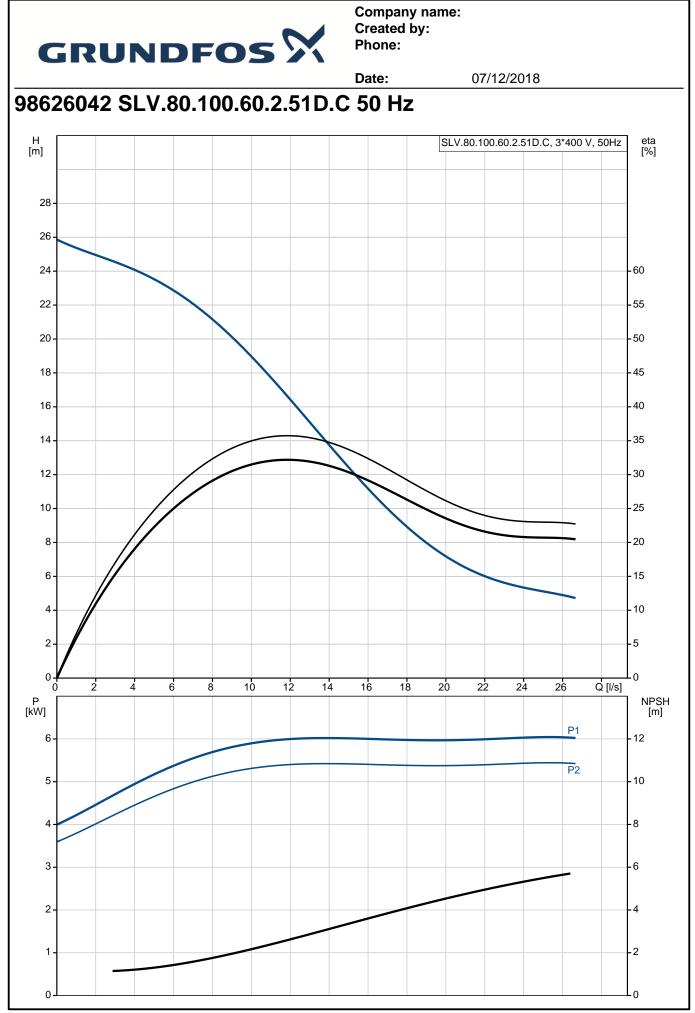


G		UNDFOS	Dat	e:	07/12/2018	
Position	Qty.	Description				
	1	SLV.80.100.60.2.51D.C				
			71			
		Product No.: 98626042	Note! Product p	icture may differ fr	om actual product	
			entrifugal pump	designed for ha	ndling wastewater, process water and	
		unscreened raw sewage. The pump is designed for interm SuperVortex impeller provides p wastewater with a dry matter cor	attent and contin assage of long fintent of up to 5 %	ous operations i bres and solids	n submerged installation. The efficient up to 80 mm and is suitable for	
			•		c and easy disassembly of the pump re required. Pipework connection is via	æ
		Controls: Moisture sensor: Water-in-oil sensor:	with moisture s without water-ir			
		Liquid: Pumped liquid: Maximum liquid temperature: Density:	Any Newtonian 40 °C 998.2 kg/m³	liquid		
		Technical: Type of impeller: Maximum particle size: Primary shaft seal: Secondary shaft seal: Approvals on nameplate: Curve tolerance:	SUPER VORTE 80 mm SIC/SIC CARBON/CER CE, EN12050-1 ISO9906:2012	AMICS		
		Materials: Pump housing:	Cast iron (EN-0 EN-GJL-250	GJL-250)		
		Impeller:	Cast iron (EN-C EN-GJL-250	GJL-250)		
		Motor: Installation:	EN-GJL-250			
		Maximum ambient temperature: Flange standard: Pump inlet: Pump outlet:	DIN 80 100			
		Pressure rating: Maximum installation depth:	PN 10 20 m			



In Vay Description Power input - P1: 7.1 kW Rated power - P2: 6 kW Mains frequency: 50 H2 Rated voltage: 3.380-415 V Voltage tolerance: +10/-10 % Max starts per. hour: 20 Rated current: 113.6-11.3 A Starting current: 13.6-11.3 A Cos phi - power factor: 0.65 Rated speed: 2940 rpm Motor efficiency at full load: 90.1 % Motor efficiency at 1/2 load: 99.0 % Motor efficiency at 1/2 load: 89.9 % Number of poles: 2 Start.method: star/delta Explosion proof: no Length of cable: 10 m Cable type: LYNFLEX Others: Net weight: Net weight: 139 kg Country of origin: HU Custom tariff no.: 84137021	Electrical data: Power input - P1: 7.1 kW Rated power - P2: 6 kW Mains frequency: 50 Hz Rated voltage: 3 x 380-415 V Voltage tolerance: +10/-10 % Max starts per. hour: 20 Rated current: 13.6-11.3 A Starting current: 117 A Cos phi - power factor: 0.83 Cos phi - p.f. at 3/4 load: 0.77 Cos phi - p.f. at 1/2 load: 0.65 Rated speed: 2940 rpm Motor efficiency at full load: 90.1 % Motor efficiency at 1/2 load: 89.9 % Number of poles: 2 Start. method: star/delta Enclosure class (IEC 34-5): IP68 Insulation class (IEC 34-5): IP68 Insulation class (IEC 34-5): IP68 Insulation class (IEC 34-5): H Explosion proof: no Length of cable: 10 m Cable type: LYNIFLEX Others: Net weight: 139 kg Country of origin: HU	n Qty.	Description	Date:	07/12/2018
Power input - P1:7.1 kWRated power - P2:6 kWMains frequency:50 HzRated voltage:3 x 380-415 VVoltage tolerance:+10/-10 %Max starts per. hour:20Rated current:13.6-11.3 AStarting current:117 ACos phi - power factor:0.83Cos phi - p.f. at 3/4 load:0.77Cos phi - p.f. at 1/2 load:0.65Rated speed:2940 rpmMotor efficiency at full load:90.1 %Motor efficiency at 3/4 load:90.0 %Motor efficiency at 1/2 load:89.9 %Number of poles:2Start. method:star/deltaEnclosure class (IEC 34-5):IP68Insulation class (IEC 85):HExplosion proof:noLength of cable:10 mCable type:LYNIFLEXOthers:Net weight:139 kgCountry of origin:HU	Power input - P1:7.1 kWRated power - P2:6 kWMains frequency:50 HzRated voltage:3 x 380-415 VVoltage tolerance:+10/-10 %Max starts per. hour:20Rated current:13.6-11.3 AStarting current:117 ACos phi - power factor:0.83Cos phi - p.f. at 3/4 load:0.77Cos phi - p.f. at 1/2 load:0.65Rated speed:2940 rpmMotor efficiency at full load:90.1 %Motor efficiency at 1/2 load:89.9 %Number of poles:2Start. method:star/deltaEnclosure class (IEC 34-5):IP68Insulation class (IEC 85):HExplosion proof:noLength of cable:10 mCable type:LYNIFLEXOthers:139 kgCountry of origin:HU	ii cety.			
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Net weight: 139 kg Country of origin: HU	Net weight:139 kgCountry of origin:HU		Cable type:	LYNIFLEX	
Net weight: 139 kg Country of origin: HU	Net weight:139 kgCountry of origin:HU				
Country of origin: HU	Country of origin: HU				
Custom tariff no.: 84137021	Custom tariff no.: 84137021				
			Custom tariff no.:	84137021	





_		H	SLV.80.100.60.2.51D.0	J, 3°400 V, 50HZ I
Description	Value	[m]		
General information:	011/00 400 00 0 540 0	28 -		
Product name:	SLV.80.100.60.2.51D.C			
Product No:	98626042	26 -		
EAN number:	5711498465138	24 -		
Price:	3.380,00 GBP	22 -		
Technical:		20 -		
Max flow:	26.7 l/s			
Head max:	26.5 m	18 -		
Type of impeller:	SUPER VORTEX	16 -		
Maximum particle size:	80 mm	14 -		
Primary shaft seal:	SIC/SIC			
Secondary shaft seal:	CARBON/CERAMICS	12 -		
Approvals on nameplate:	CE, EN12050-1	10 -		
Curve tolerance:	ISO9906:2012 3B2	8-		
Cooling jacket:	without cooling jacket	6-		
Materials:				
Pump housing:	Cast iron (EN-GJL-250)	4-		
	EN-GJL-250	2		
Impeller:	Cast iron (EN-GJL-250)			
•	EN-GJL-250	o s	5 10 15 20	25 Q [l/s]
Motor:	EN-GJL-250	P [kW]		
Installation:		•, _		P1
Maximum ambient temperature:	40 °C			P2
Flange standard:	DIN	5-		P2
Pump inlet:	80	4		
Pump outlet:	100			
Pressure rating:	PN 10	3-		
Maximum installation depth:		2-		-
	20 m			
Inst dry/wet:	SUBMERGED	1 -		
Installation:	Vertical			
Liquid:		0		
Pumped liquid:	Any Newtonian liquid			
Maximum liquid temperature:	40 °C			
Density:	998.2 kg/m³			
Electrical data:				
Power input - P1:	7.1 kW			
Rated power - P2:	6 kW			
Mains frequency:	50 Hz			
Rated voltage:	3 x 380-415 V			
Voltage tolerance:	+10/-10 %			
Max starts per. hour:	20			
Rated current:	13.6-11.3 A			
Starting current:	117 A			
Cos phi - power factor:	0.83			
Cos phi - p.f. at 3/4 load:	0.77			
Cos phi - p.f. at 1/2 load:	0.65			
Rated speed:	2940 rpm			
Motor efficiency at full load:	90.1 %			
Motor efficiency at 3/4 load:	90.0 %			
Motor efficiency at 1/2 load:	89.9 %			
Number of poles:	2			
Start. method:	z star/delta			
Enclosure class (IEC 34-5):	IP68			
Insulation class (IEC 85):	H			
Explosion proof:	no			
Motor protec:	THERMAL SWITCH			
Length of cable:	10 m			
Cable type:	LYNIFLEX			



		Date:	07/12/2018
Description	Value		
Controls:			
Control box:	not included		
Moisture sensor:	with moisture sensors		
Water-in-oil sensor:	without water-in-oil sensor		
Others:			
Net weight:	139 kg		
Country of origin:	HU		
Custom tariff no .:	84137021		

