

Date: 07/12/2018

Position | Qty. | Description

1 SLV.80.100.75.2.51D.C



Note! Product picture may differ from actual product

Product No.: 98626046

Non-self-priming, single-stage, centrifugal pump designed for handling wastewater, process water and unscreened raw sewage.

The pump is designed for intermittent and continous operations in submerged installation. The efficient SuperVortex impeller provides passage of long fibres and solids up to 80 mm and is suitable for wastewater with a dry matter content of up to 5 %.

A unique stainless-steel clamp assembling system enables quick and easy disassembly of the pump from the motor unit for service and inspection. No special tools are required. Pipework connection is via a DIN flange.

Controls:

Moisture sensor: with moisture sensors Water-in-oil sensor: without water-in-oil sensor

Liquid:

Pumped liquid: Any Newtonian liquid

Maximum liquid temperature: 40 °C
Density: 998.2 kg/m³

Technical:

Type of impeller: SUPER VORTEX

Maximum particle size: 80 mm Primary shaft seal: SIC/SIC

Secondary shaft seal: CARBON/CERAMICS
Approvals on nameplate: CE, EN12050-1
Curve tolerance: ISO9906:2012 3B2

Materials:

Pump housing: Cast iron (EN-GJL-250)

EN-GJL-250

Impeller: Cast iron (EN-GJL-250)

EN-GJL-250

Motor: EN-GJL-250

Installation:

Maximum ambient temperature: 40 °C Flange standard: DIN Pump inlet: 80 Pump outlet: 100 Pressure rating: PN 10 Maximum installation depth: 20 m Frame range: C



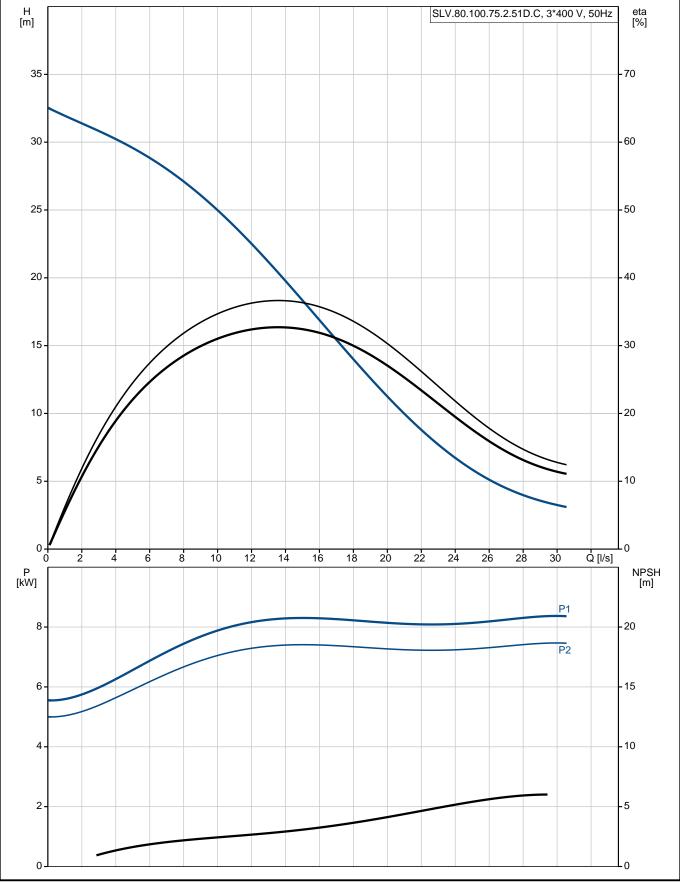
Date: 07/12/2018

Description City Description					01/12/2010
Power input - P1:	Position	Qty.	Description		
Power input - P1:			Electrical data:		
Rated power - P2:				8.8 kW	
Rated voltage: 3 x 380-415 V Voltage tolerance: +10/-10 % Max starts per. hour: 20 Rated current: 15.2-14.5 A Starting current: 117 A Cos phi - power factor: 0.86 Cos phi - p.f. at 3/4 load: 0.81 Cos phi - p.f. at 1/2 load: 0.72 Rated speed: 2921 rpm Motor efficiency at full load: 89.2 % Motor efficiency at 3/4 load: 90.1 % Motor efficiency at 1/2 load: 90.0 % Number of poles: 2 Start. method: star/delta Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): H Explosion proof: no Length of cable: 10 m Cable type: LYNIFLEX Others: Net weight: 140 kg Country of origin: HU				7.5 kW	
Voltage tolerance: +10/-10 % Max starts per. hour: 20 Rated current: 15.2-14.5 A Starting current: 117 A Cos phi - power factor: 0.86 Cos phi - p.f. at 3/4 load: 0.81 Cos phi - p.f. at 1/2 load: 0.72 Rated speed: 2921 rpm Motor efficiency at full load: 89.2 % Motor efficiency at 3/4 load: 90.1 % Motor efficiency at 1/2 load: 90.0 % Number of poles: 2 Start. method: star/delta Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): H Explosion proof: no Length of cable: 10 m Cable type: LYNIFLEX Others: Net weight: 140 kg Country of origin: HU			Mains frequency:	50 Hz	
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Net weight: 140 kg Country of origin: HU			Cable type:	LYNIFLEX	
Net weight: 140 kg Country of origin: HU			Others:		
Country of origin:			Net weight:	140 kg	
Custom tariff no.: 84137021					
			Custom tariff no.:	84137021	



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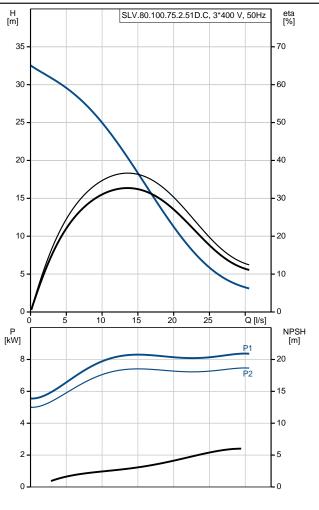
98626046 SLV.80.100.75.2.51D.C 50 Hz





Date: 07/12/2018

Description	Value
General information:	
Product name:	SLV.80.100.75.2.51D.C
Product No:	98626046
EAN number:	5711498465213
Price:	4.074,00 GBP
Technical:	
Max flow:	30.6 l/s
Head max:	32.5 m
Type of impeller:	SUPER VORTEX
Maximum particle size:	80 mm
Primary shaft seal:	SIC/SIC
Secondary shaft seal:	CARBON/CERAMICS
Approvals on nameplate:	CE, EN12050-1
Curve tolerance:	ISO9906:2012 3B2
Cooling jacket:	without cooling jacket
Materials:	
Pump housing:	Cast iron (EN-GJL-250)
	EN-GJL-250
Impeller:	Cast iron (EN-GJL-250)
•	EN-GJL-250
Motor:	EN-GJL-250
Installation:	
Maximum ambient temperature:	40 °C
Flange standard:	DIN
Pump inlet:	80
Pump outlet:	100
Pressure rating:	PN 10
Maximum installation depth:	20 m
Inst dry/wet:	SUBMERGED
Installation:	Vertical
Frame range:	C
Liquid:	
Pumped liquid:	Any Newtonian liquid
Maximum liquid temperature:	40 °C
Density:	998.2 kg/m³
Electrical data:	330.2 kg/m
Power input - P1:	8.8 kW
Rated power - P2:	7.5 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 380-415 V
Voltage tolerance:	+10/-10 %
Max starts per. hour:	
Max starts per. nour: Rated current:	20 15.2-14.5 A
Starting current:	117 A
Cos phi - power factor:	0.86
Cos phi - p.f. at 3/4 load:	0.81
Cos phi - p.f. at 1/2 load:	0.72
Rated speed:	2921 rpm
Motor efficiency at full load:	89.2 %
Motor efficiency at 3/4 load:	90.1 %
Motor efficiency at 1/2 load:	90.0 %
Number of poles:	2
Start. method:	star/delta
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	Н
Explosion proof:	no
Motor protec:	THERMAL SWITCH
woldi prolec.	THERWAL OWITOH





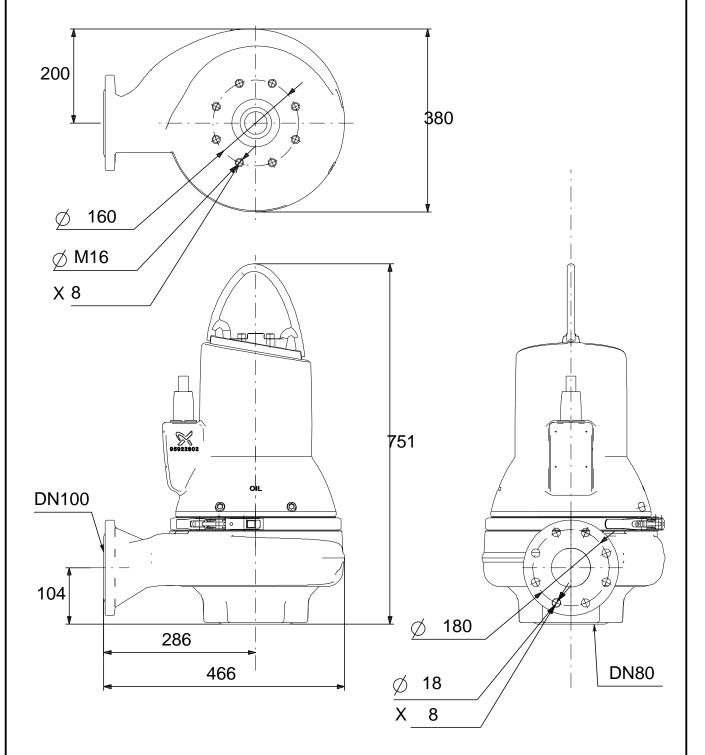
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Description	Value
Cable type:	LYNIFLEX
Controls:	
Control box:	not included
Moisture sensor:	with moisture sensors
Water-in-oil sensor:	without water-in-oil sensor
Others:	
Net weight:	140 kg
Country of origin:	HU
Custom tariff no.:	84137021



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98626046 SLV.80.100.75.2.51D.C 50 Hz



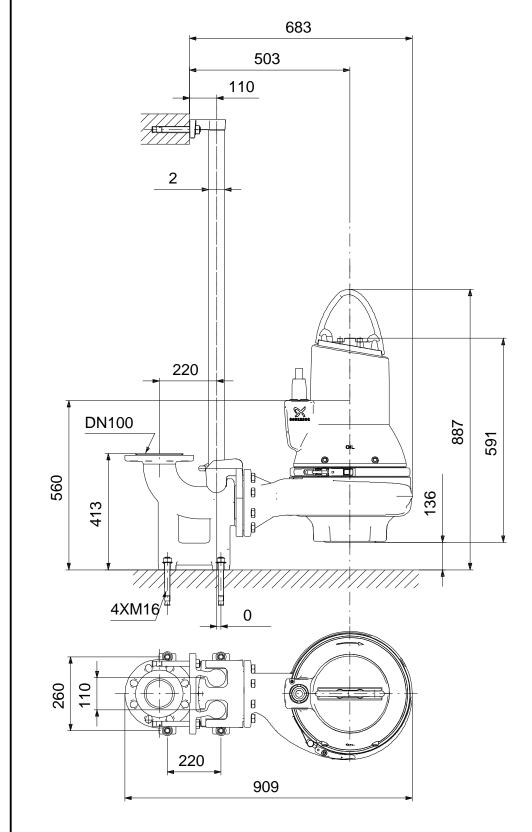
160x160

Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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98626046 SLV.80.100.75.2.51D.C 50 Hz



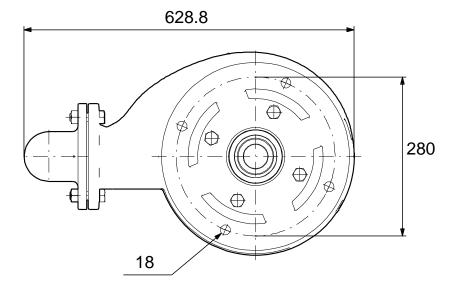
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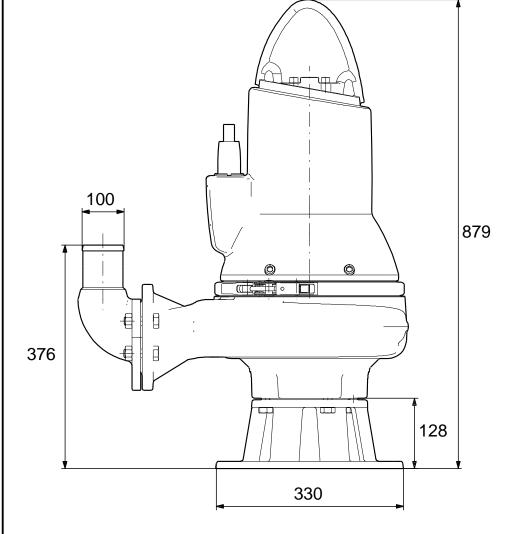


Date:

07/12/2018

98626046 SLV.80.100.75.2.51D.C 50 Hz



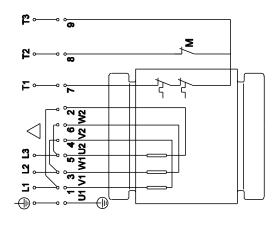


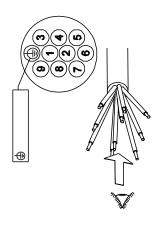
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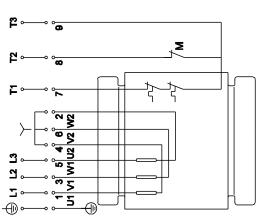


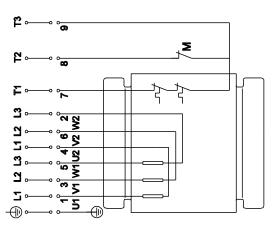
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98626046 SLV.80.100.75.2.51D.C 50 Hz









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