Company name:
Created by:
Phone:

Date: 22/02/2018

Position	Qty.	Description
	1	**Unilift AP12.40.04.A3**

Note! Product picture may differ from actual product

Product No.: 96011025
Submersible drainage pump type

Vertical single-stage stainless steel submersible pump with vertical discharge port and integrated submersible 3-phase totally enclosed motor in insulation class F. The pump is fitted with a suction strainer.

The pump is supplied with a control box including motor starter and motor protection and with an 0.8 m mains cable. Furthermore, the pump is supplied with level switch for automatic start and stop and 10 m level switch cable.

The impeller is a SEMI OPEN impeller for 12 mm free passage suitable for pumping groundwater, surface water, rain water and similar.

The pump has a double shaft seal and an intermediate oil chamber pre-filled with non-toxic special oil.

The pump has a riser pipe, a cooling jacket for continuous cooling of the motor by the pumped liquid and long-life deep-groove greased-for-life ball bearings.

The pump is ready for use as it is fitted with carrying handle and is supplied with a 10 m mains cable. The mains cable is of the plug type with glass sealing compound in the socket to prevent penetration of humidity into the stator windings.

Liquid:

Pumped liquid:	Any Newtonian liquid
Liquid temperature range:	0 .. 55 °C
Density:	998.2 kg/m³

Technical:

Type of impeller:	SEMI OPEN
Maximum particle size:	12 mm

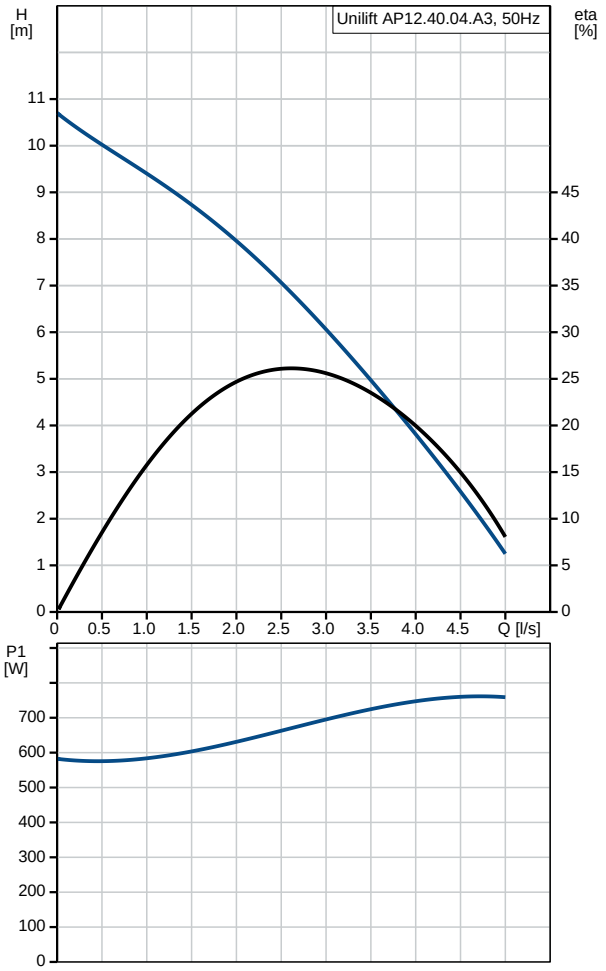
GRUNDFOS

Company name:
Created by:
Phone:

Date: 22/02/2018

Position	Qty.	Description	
		Materials:	
		Pump housing:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
		Impeller:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
		Installation:	
		Pump outlet:	Rp 1 1/2
		Maximum installation depth:	7 m
		Electrical data:	
		Power input - P1:	0.7 kW
		Mains frequency:	50 Hz
		Rated voltage:	3 x 400 V
		Rated current:	1.2 A
		Cos phi - power factor:	0,83
		Rated speed:	2800 rpm
		Enclosure class (IEC 34-5):	IP68
		Insulation class (IEC 85):	F
		Length of cable:	10 m
		Type of cable plug:	NONE
		Others:	
		Net weight:	12 kg
		Gross weight:	13 kg

Company name:
Created by:
Phone:

Date: 22/02/2018

Description	Value
General information:	
Product name:	Unilift AP12.40.04.A3
Product No:	96011025
EAN number:	5700390901646
Technical:	
Max flow:	3.89 l/s
Head max:	10 m
Type of impeller:	SEMI OPEN
Maximum particle size:	12 mm
Materials:	
Pump housing:	Stainless steel
	DIN W.-Nr. 1.4301
	AISI 304
Impeller:	Stainless steel
	DIN W.-Nr. 1.4301
	AISI 304
Installation:	
Pump outlet:	Rp 1 1/2
Maximum installation depth:	7 m
Inst dry/wet:	D/S
Installation:	horizontal or vertical
Liquid:	
Pumped liquid:	Any Newtonian liquid
Liquid temperature range:	0 .. 55 °C
Density:	998.2 kg/m³
Electrical data:	
Power input - P1:	0.7 kW
P2:	0.4 kW
Mains frequency:	50 Hz
Rated voltage:	3 x 400 V
Rated current:	1.2 A
Cos phi - power factor:	0,83
Rated speed:	2800 rpm
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Motor protec:	NONE
Thermal protec:	external
Length of cable:	10 m
Type of cable plug:	NONE
Controls:	
Level switch:	float switch
Others:	
Net weight:	12 kg
Gross weight:	13 kg