

Qty.	Description
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1	UNILIFT AP12.40.06.A1
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Note! Product picture may differ from actual product

Product No.: On request
Submersible drainage pump type

Vertical single-stage stainless steel submersible pump with vertical discharge port and integrated submersible 1-phase totally enclosed motor in insulation class F with thermal overload protection.

The pump is fitted with suction strainer and level switch for automatic start and stop.

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 5 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.

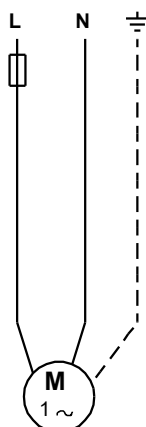
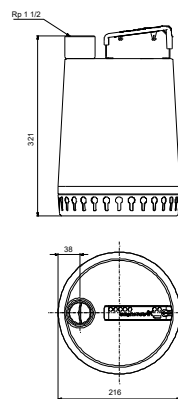
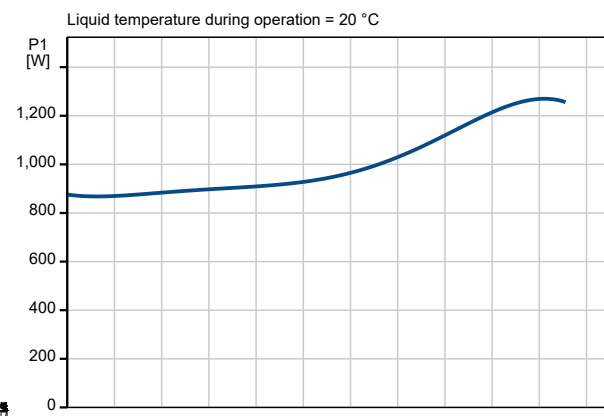
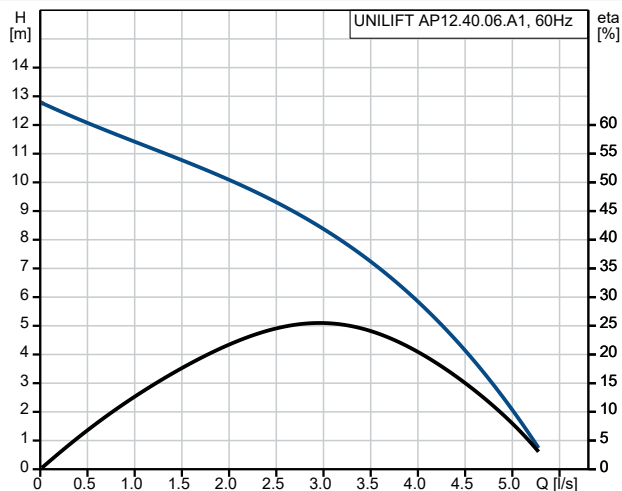
Liquid:
Liquid temperature range: 0 .. 55 °C
Selected liquid temperature: 20 °C
Density: 998.2 kg/m³

Technical:
Maximum flow: 5 l/s
Type of impeller: SEMI OPEN
Max. Particle: 12 mm
Approvals: CE, LGABG, EAC, TUV RHWID

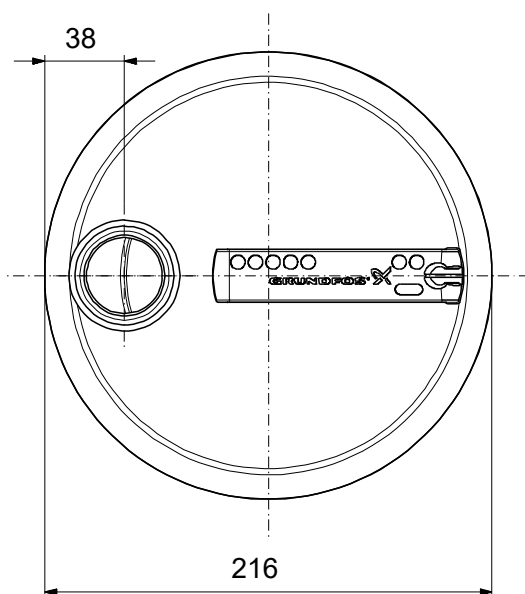
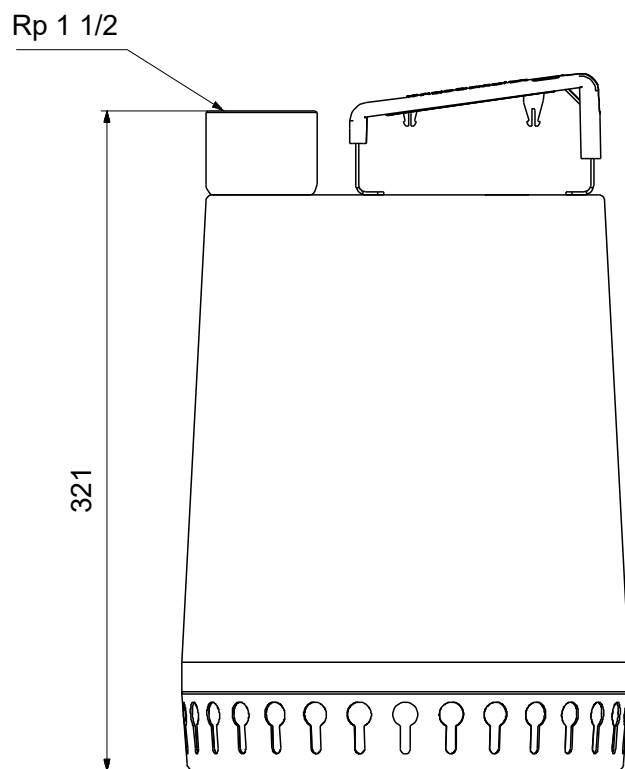
Materials:
Pump housing: Stainless steel

Qty.	Description
1	EN 1.4301 AISI 304 Impeller: Stainless steel EN 1.4301 AISI 304 Cable union: Brass CW602N C35330 Installation: Range of ambient temperature: 0 .. 55 °C Type of connection: Rp Size of connection: 1 1/2 inch Maximum installation depth: 2 m Place of installation: Indoor Electrical data: Power input P1: 1 kW Motor type 1-phase: PSC Rated power - P2: 0.6 kW Mains frequency: 60 Hz Rated voltage: 1 x 220-230 V Rated current: 4.6 A Cos phi - power factor: 0.99 Rated speed: 3350 rpm Capacitor size - run: 16 µF/400 V Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F Length of power cable: 5 m Type of cable plug: NONE Others: Net weight: 11 kg Gross weight: 11.5 kg Shipping volume: 0.033 m³ Country of origin: HU Custom tariff no.: 841381200000 Environmental approvals: WEEE

Description	Value
General information:	
Product name:	UNILIFT AP12.40.06.A1
Product No:	On request
EAN number:	On request
Technical:	
Maximum flow:	5 l/s
Maximum head:	13 m
Type of impeller:	SEMI OPEN
Max. Particle:	12 mm
Approvals:	CE, LGABG, EAC, TUVRHWD
Materials:	
Pump housing:	Stainless steel
	EN 1.4301
	AISI 304
Impeller:	Stainless steel
	EN 1.4301
	AISI 304
Cable union:	Brass
	CW602N
	C35330
Installation:	
Range of ambient temperature:	0 .. 55 °C
Type of connection:	Rp
Size of connection:	1 1/2 inch
Maximum installation depth:	2 m
Inst dry/wet:	D/S
Installation:	H/V
Place of installation:	Indoor
Liquid:	
Liquid temperature range:	0 .. 55 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
Electrical data:	
Power input P1:	1 kW
Motor type 1-phase:	PSC
Rated power - P2:	0.6 kW
Mains frequency:	60 Hz
Rated voltage:	1 x 220-230 V
Rated current:	4.6 A
Cos phi - power factor:	0.99
Rated speed:	3350 rpm
Capacitor size - run:	16 µF/400 V
Enclosure class (IEC 34-5):	IP68
Insulation class (IEC 85):	F
Built-in motor protection:	CONTACT
Thermal protec:	internal
Length of power cable:	5 m
Type of cable plug:	NONE
Controls:	
Level switch:	A
Others:	
Net weight:	11 kg
Gross weight:	11.5 kg
Shipping volume:	0.033 m³
Country of origin:	HU
Custom tariff no.:	841381200000
Environmental approvals:	WEEE



On request UNILIFT AP12.40.06.A1 60 Hz



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