

Date: 9/9/2021

Count | Description

UNILIFT AP12.40.04.1



Product photo could vary from the actual product

Product No.: On request Submersible drainage pump type

Phase: 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 a suction strainer.

Free passage: The impeller is a Semi-open impeller for 7/16 in free passage suitable for pumping

groundwater, surface water, rain water and

similar liquids.

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

Cable length: 9.84 ft 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 viscous fluid Liquid temperature range: 32 .. 131 °F
Density: 62.29 lb/ft³

Technical:

Type of impeller: Semi-open Maximum particle size: 7/16 in Approvals on nameplate: CSA

Materials:

Pump housing: Stainless steel



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DIN W.-Nr. 1.4301

AISI 304

Impeller: Stainless steel

DIN W.-Nr. 1.4301

AISI 304

Cable union: **Brass**

CW602N C35330

Installation:

Pump outlet: 1.5" NPT Maximum installation depth: 9.84 ft

Electrical data:

Type of motor: **PSC** Power input - P1: 0.92 W

0.7 kW

Main frequency: 60 Hz Rated voltage: 1 x 115 V Rated current: 8 A Starting current: 24 A Cos phi - power factor: 0.99 Rated speed: 3350 rpm

20 μF/400 V Capacitor size - run:

Enclosure class (IEC 34-5): IP68 Insulation class (IEC 85): F 9.84 ft Length of cable: Type of cable plug: US

Others:

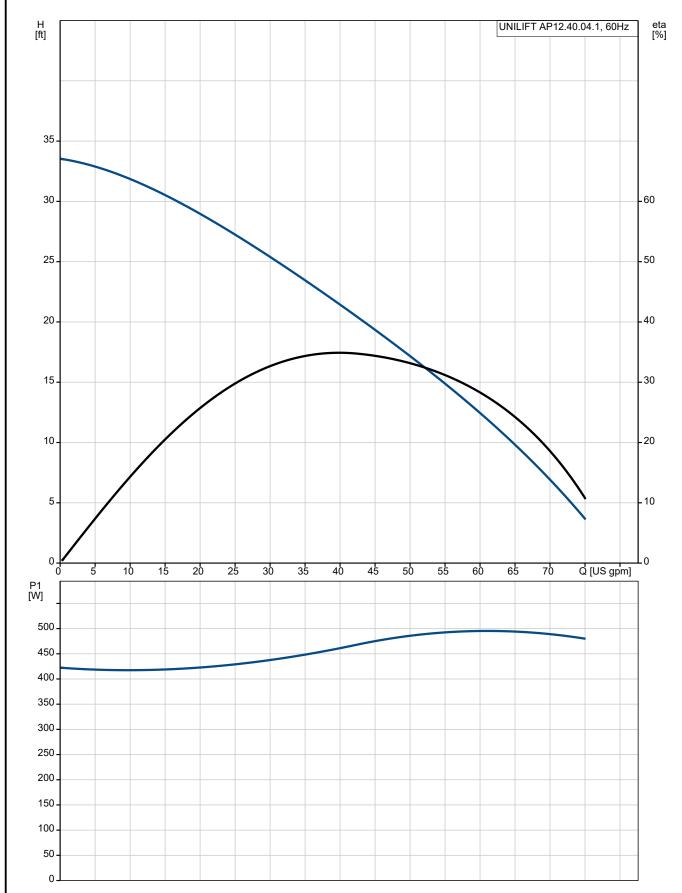
Net weight: 22.5 lb Gross weight: 24.7 lb Shipping volume: 1.17 ft³ Country of origin: HU

Custom tariff no .: 8413.70.2004



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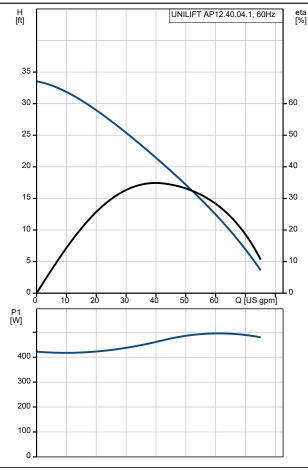
On request UNILIFT AP12.40.04.1 60 Hz

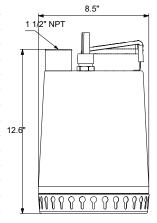


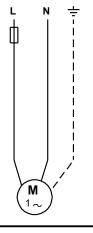


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Description	Value	
General information:		
Product name:	UNILIFT AP12.40.04.1	
Product No.:	On request	
EAN:	On request	
Technical:		
Maximum flow:	61.6 US gpm	
Max flow:	61.6 US gpm	
Head max:	32.81 ft	
Type of impeller:	Semi-open	
Maximum particle size:	7/16 in	
Approvals on nameplate:	CSA	
Materials:		
Pump housing:	Stainless steel	
Pump housing:	DIN WNr. 1.4301	
Pump housing:	AISI 304	
Impeller:	Stainless steel	
Impeller:	DIN WNr. 1.4301	
Impeller:	AISI 304	
Cable union:	Brass	
Cable union:	CW602N	
Cable union:	C35330	
Installation:		
Pump outlet:	1.5" NPT	
Maximum installation depth:	9.84 ft	
Inst dry/wet:	D/S	
Installation:	horizontal or vertical	
Liquid:		_
Pumped liquid:	any viscous fluid	□
Liquid temperature range:	32 131 °F	_
Density:	62.29 lb/ft ³	
Electrical data:		
Type of motor:	PSC	
Power input - P1:	0.92 W	
Power input - P1:	0.7 kW	
P2:	0.5 HP	
Main frequency:	60 Hz	
Rated voltage:	1 x 115 V	
Rated current:	8 A	1
Starting current:	24 A	
Cos phi - power factor:	0.99	
Rated speed:	3350 rpm	
Capacitor size - run:	20 μF/400 V	
Enclosure class (IEC 34-5):	IP68	
Insulation class (IEC 85):	F	
Built-in motor protection:	CONTACT	
Thermal protec:	internal	
Length of cable:	9.84 ft	
Type of cable plug:	US	
Others:		
Net weight:	22.5 lb	
Gross weight:	24.7 lb	
Shipping volume:	1.17 ft³	
Sales region:	Namreg	
Country of origin:	HU	
Custom tariff no.:	8413.70.2004	



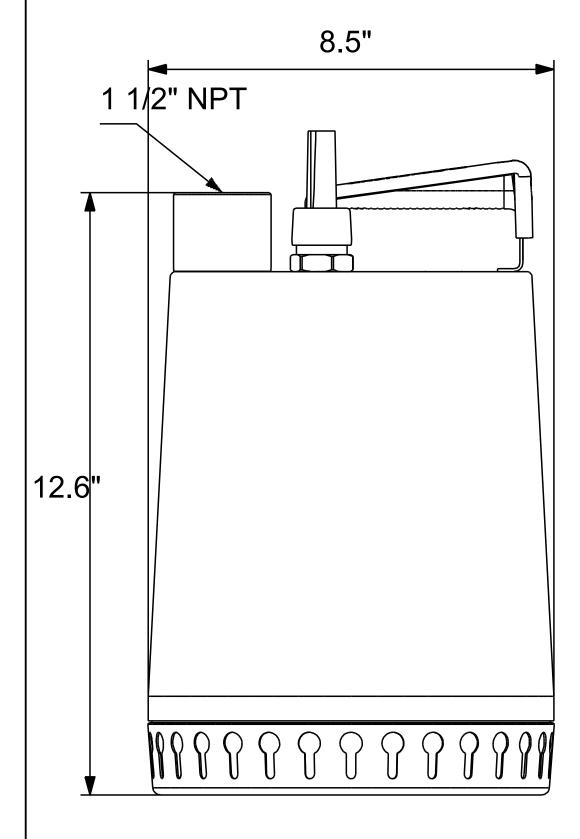






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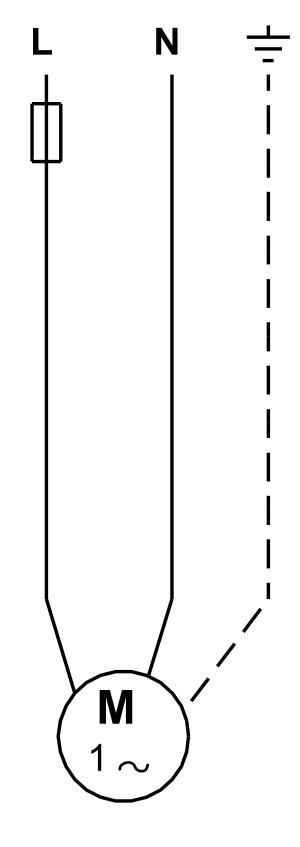


Note! All units are in [in] unless otherwise stated. Disclaimer: This simplified dimensional drawing does not show all details.



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