

Position	Count	Description
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1 UPS 40-120 F



Product photo could vary from the actual product

Product No.: On request

The pump is of the canned rotor type, i.e. pump and motor form an integral unit without shaft seal and with only two gaskets for sealing. The bearings are lubricated by the pumped liquid.

In order to avoid problems in connection with disposal, great importance has been attached to using as few different materials as possible.

The pump is characterized by:

- * 3 speed motor.
- * Ceramic radial bearings.
- * Carbon axial bearing.
- * Stainless steel rotor can, bearing plate and rotor cladding.
- * Aluminium alloy stator housing.
- * Cast iron pump housing.
- * Stator with built-in thermal switch.

The motor is a 1-phase motor.

The pump is supplied with a standard module in the terminal box.

The standard module is to be connected to the mains supply via external contactor.

Controls:

Relay: without relay

Liquid:

Pumped liquid: Water
 Liquid temperature range: 263 .. 393 K
 Q_OpFluidTemp: 333 K
 Density: 983.2 kg/m³

Technical:

Approvals on nameplate: AAA,EAC

Materials:

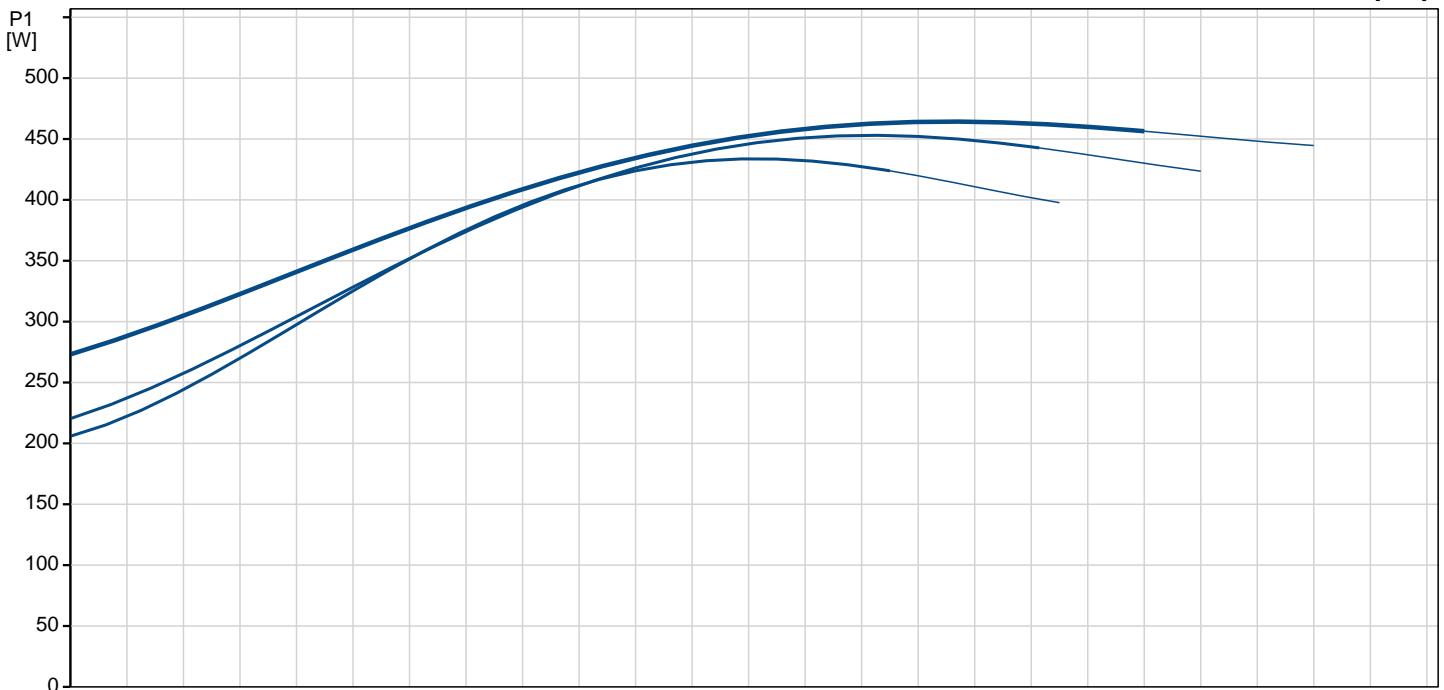
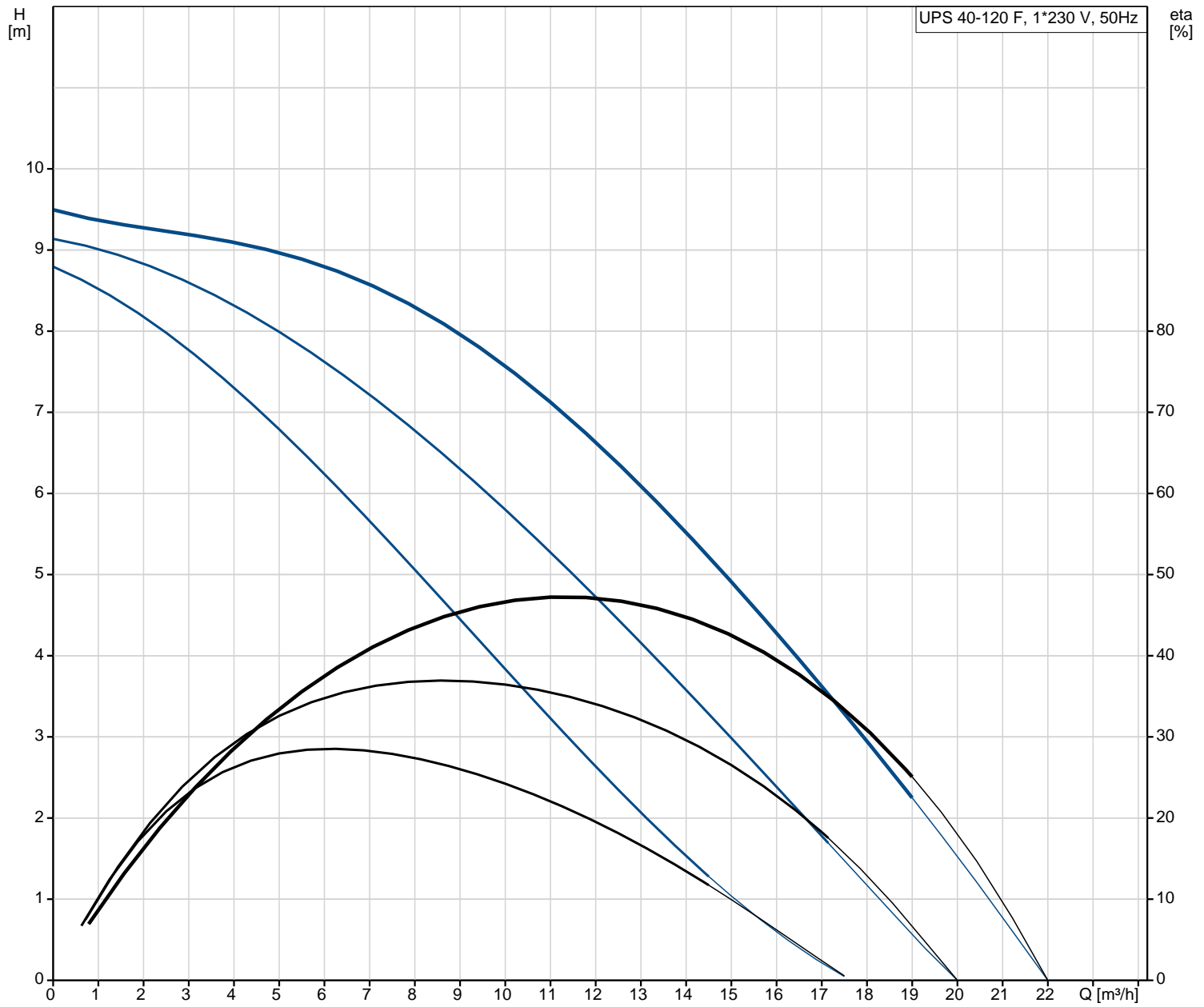
Pump housing: Cast iron
 EN-JL1040
 ASTM 35 B - 40 B
 Impeller: Stainless steel
 DIN W.-Nr. 1.4301
 AISI 304

Installation:

Range of ambient temperature: 273 .. 313 K
 Maximum operating pressure: 1000 kPa
 Flange standard: DIN

Position	Count	Description
		Pipe connection: DN 40 Pressure stage: PN 6 / PN 10 Port-to-port length: 250 mm Electrical data: C run: 12 μ F Power input in speed 1: 440 W Power input in speed 2: 460 W Max. power input: 470 W Main frequency: 50 Hz Rated voltage: 1 x 230-240 V Current in speed 1: 2.2 A Current in speed 2: 2.3 A Current in speed 3: 2.2 A Cos phi in speed 1: 0,87 Cos phi in speed 2: 0,87 Cos phi: 0,93 Capacitor size - run: 12 μ F/400 V Insulation class (IEC 85): H Enclosure class (IEC 60529): X4D Others: Net weight: 19.1 kg Gross weight: 19.6 kg Shipping volume: 0.026 m ³

On request UPS 40-120 F 50 Hz



Description	Value
General information:	
Product name:	UPS 40-120 F
Product No.:	On request
EAN:	On request
Price:	On request
Technical:	
Speed Number:	3
Head max:	12 m
Approvals on nameplate:	AAA,EAC
Materials:	
Pump housing:	Cast iron EN-JL1040 ASTM 35 B - 40 B
Impeller:	Stainless steel DIN W.-Nr. 1.4301 AISI 304
Installation:	
Range of ambient temperature:	273 .. 313 K
Maximum operating pressure:	1000 kPa
Flange standard:	DIN
Pipe connection:	DN 40
Pressure stage:	PN 6 / PN 10
Port-to-port length:	250 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	263 .. 393 K
Q_OpFluidTemp:	333 K
Density:	983.2 kg/m ³
Electrical data:	
C run:	12 μF
Power input in speed 1:	440 W
Power input in speed 2:	460 W
Max. power input:	470 W
Main frequency:	50 Hz
Rated voltage:	1 x 230-240 V
Current in speed 1:	2.2 A
Current in speed 2:	2.3 A
Current in speed 3:	2.2 A
Cos phi in speed 1:	0,87
Cos phi in speed 2:	0,87
Cos phi:	0,93
Capacitor size - run:	12 μF/400 V
Insulation class (IEC 85):	H
Enclosure class (IEC 60529):	X4D
Motor protection:	CONTACT
Thermal protec:	external
Controls:	
Relay:	without relay
Pos term box:	1.30H
Others:	
Net weight:	19.1 kg
Gross weight:	19.6 kg
Shipping volume:	0.026 m ³

