

Position	Count	Description
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1 UPS 25-50 130



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.

The pump is characterized by:

- * Ceramic shaft and radial bearings.
- * Carbon axial bearing.
- * Stainless steel rotor can and bearing plate.
- * Corrosion-resistant impeller, Composite, PES/PP.
- * Cast iron pump housing.

The motor is a 1-phase motor.

No additional motor protection is required.

Liquid:

Pumped liquid: Water
 Liquid temperature range: 275 .. 383 K
 Q_OpFluidTemp: 333 K
 Density: 983.2 kg/m³

Technical:

Actual calculated flow: 1.77 m³/h
 Resulting head of the pump: 2.531 m
 TF class: 110
 Approvals on nameplate: VDE

Materials:

Pump housing: Cast iron
 EN-JL1030
 ASTM 30 B
 Impeller: Composite, PES/PP

Installation:

Ambient max at 176°F liquid: 313 K
 Maximum operating pressure: 1000 kPa
 Pipe connection: G 1 1/2
 Pressure stage: PN 10
 Port-to-port length: 130 mm

Electrical data:

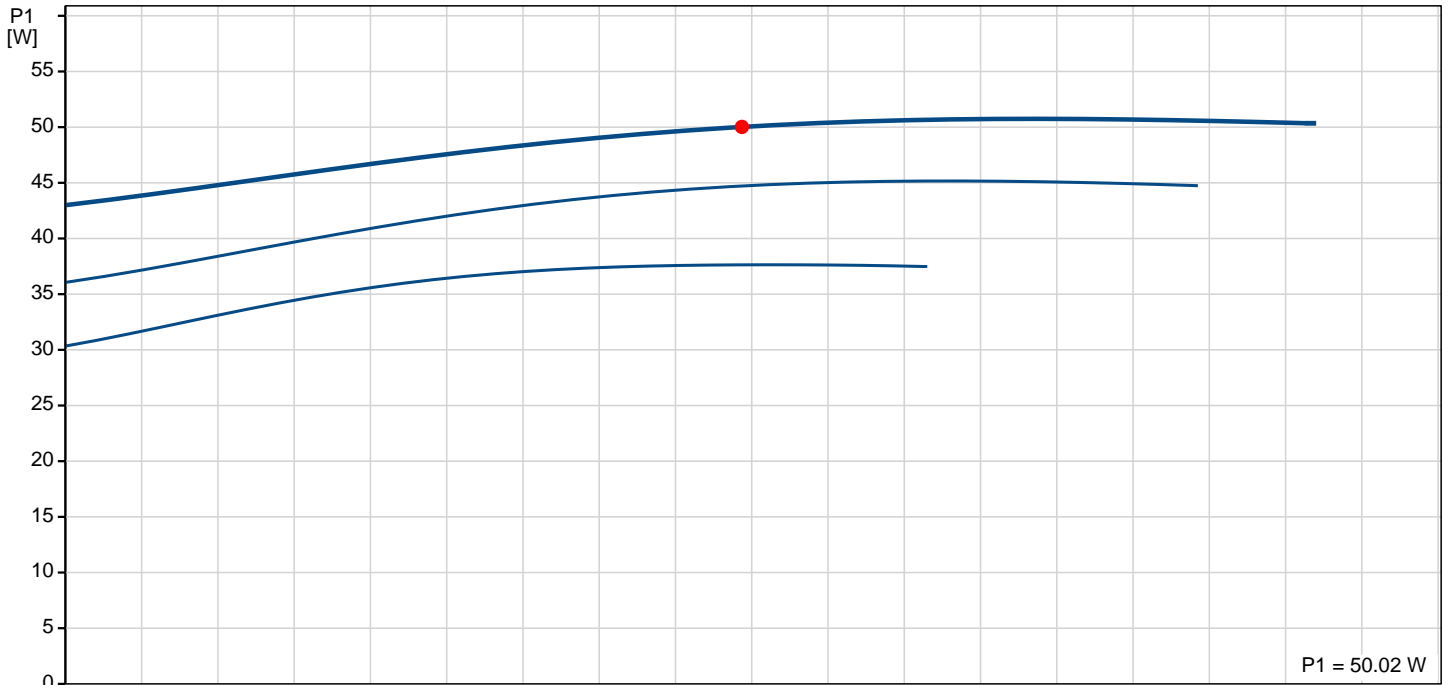
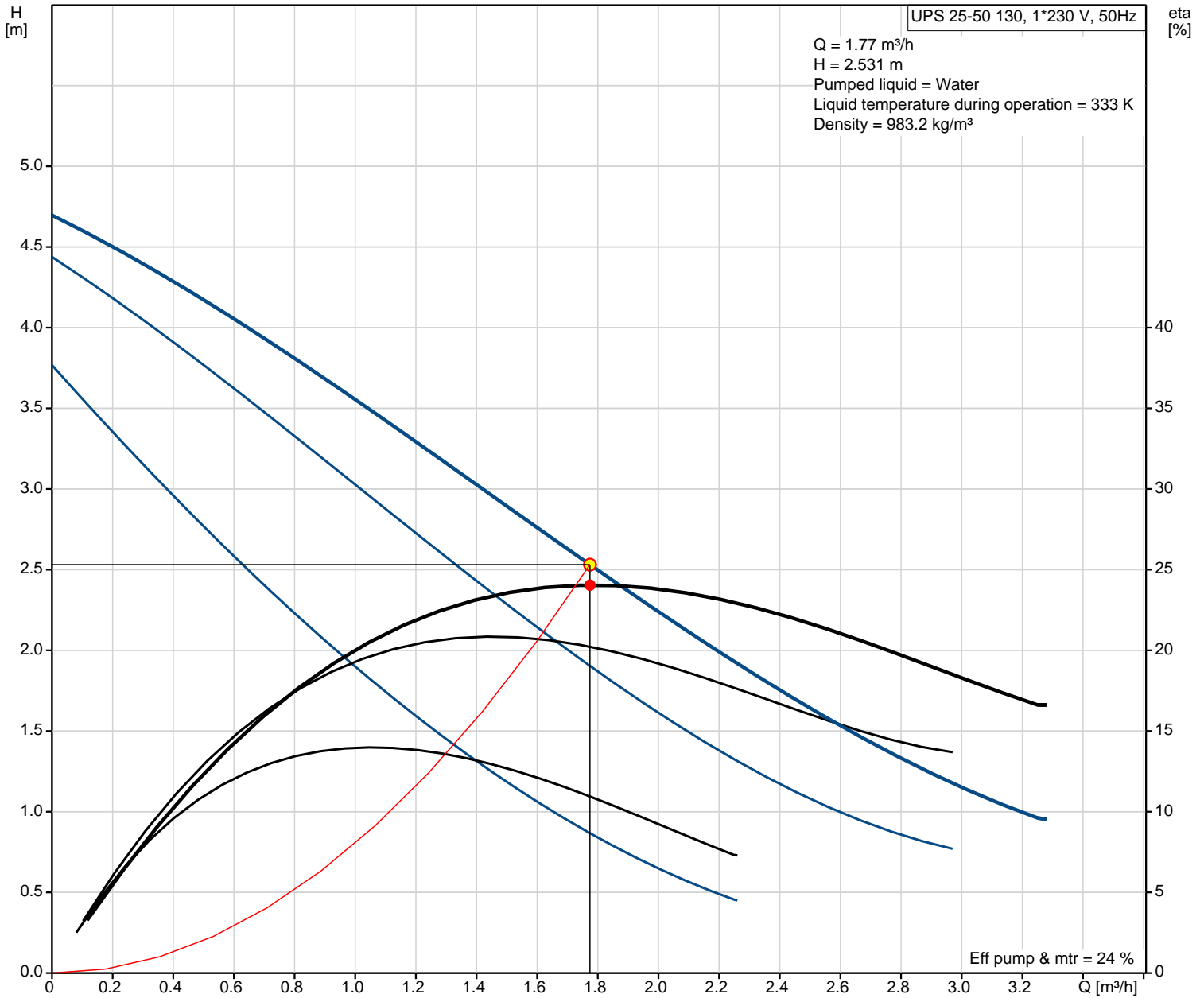
C run: 2 µF
 Power input in speed 1: 35 W
 Power input in speed 2: 45 W
 Max. power input: 50 W
 Main frequency: 50 Hz
 Rated voltage: 1 x 230 V
 Current in speed 1: 0.16 A
 Current in speed 2: 0.2 A
 Current in speed 3: 0.23 A
 Capacitor size - run: 2 µF



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Position	Count	Description
		Enclosure class (IEC 34-5): IP44 Insulation class (IEC 85): F Others: Net weight: 2.4 kg Gross weight: 2.6 kg Shipping volume: 0.004 m ³

On request UPS 25-50 130 50 Hz



Description	Value
General information:	
Product name:	UPS 25-50 130
Product No.:	On request
EAN:	On request
Price:	On request
Technical:	
Speed Number:	3
Actual calculated flow:	1.77 m ³ /h
Resulting head of the pump:	2.531 m
Head max:	5 m
TF class:	110
Approvals on nameplate:	VDE
Materials:	
Pump housing:	Cast iron EN-JL1030 ASTM 30 B
Impeller:	Composite, PES/PP
Installation:	
Ambient max at 176°F liquid:	313 K
Maximum operating pressure:	1000 kPa
Pipe connection:	G 1 1/2
Pressure stage:	PN 10
Port-to-port length:	130 mm
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	275 .. 383 K
Q_OpFluidTemp:	333 K
Density:	983.2 kg/m ³
Electrical data:	
C run:	2 μF
Power input in speed 1:	35 W
Power input in speed 2:	45 W
Max. power input:	50 W
Main frequency:	50 Hz
Rated voltage:	1 x 230 V
Current in speed 1:	0.16 A
Current in speed 2:	0.2 A
Current in speed 3:	0.23 A
Capacitor size - run:	2 μF
Enclosure class (IEC 34-5):	IP44
Insulation class (IEC 85):	F
Motor protection:	NONE
Thermal protec:	Impedance protected
Controls:	
Pos term box:	9H
Others:	
Net weight:	2.4 kg
Gross weight:	2.6 kg
Shipping volume:	0.004 m ³

