



## Qty. | Description

1 UPS 36-80 F 200



Note! Product picture may differ from 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.

Speed no: The pump has 3-step speed selector.

The pump is characterized by:

\* Ceramic shaft and radial bearings.

Carbon axial bearing.

Stainless steel rotor can and bearing plate.

Impeller: \* Corrosion-resistant impeller, Composite, PES/PP.

Pump housing: \* Cast iron pump housing.

Phase: The motor is a 1-phase motor.

No additional motor protection is required.

Liquid:

Pumped liquid: Water
Liquid temperature range: -25 .. 110 °C
Selected liquid temperature: 60 °C
Density: 983.2 kg/m³

Technical:

TF class: 110
Approvals on nameplate: EAC

Materials:

Pump housing: Cast iron

EN-JL1030 ASTM 30 B

Impeller: Composite, PES/PP

Installation:

Amb. max at 80 dgr C liquid: 40 °C

Maximum operating pressure: 10 bar

Flange standard: SQUARE

Pipe connection: 90 mm

Pressure rating: PN 10

Port-to-port length: 200 mm

Electrical data:

Power input in speed 1: 135 W Power input in speed 2: 200 W Max. power input: 220 W



Qty.	Descrip	otion
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 $\begin{array}{lll} \mbox{Mains frequency:} & 50 \mbox{ Hz} \\ \mbox{Rated voltage:} & 1 \times 230 \mbox{ V} \\ \mbox{Current in speed 1:} & 0.6 \mbox{ A} \\ \mbox{Current in speed 2:} & 0.9 \mbox{ A} \\ \mbox{Current in speed 3:} & 0.98 \mbox{ A} \\ \mbox{Capacitor size - run:} & 4 \mbox{ } \mu \mbox{F} \\ \mbox{Enclosure class (IEC 34-5):} & \mbox{X2D} \\ \mbox{Insulation class (IEC 85):} & \mbox{F} \end{array}$ 

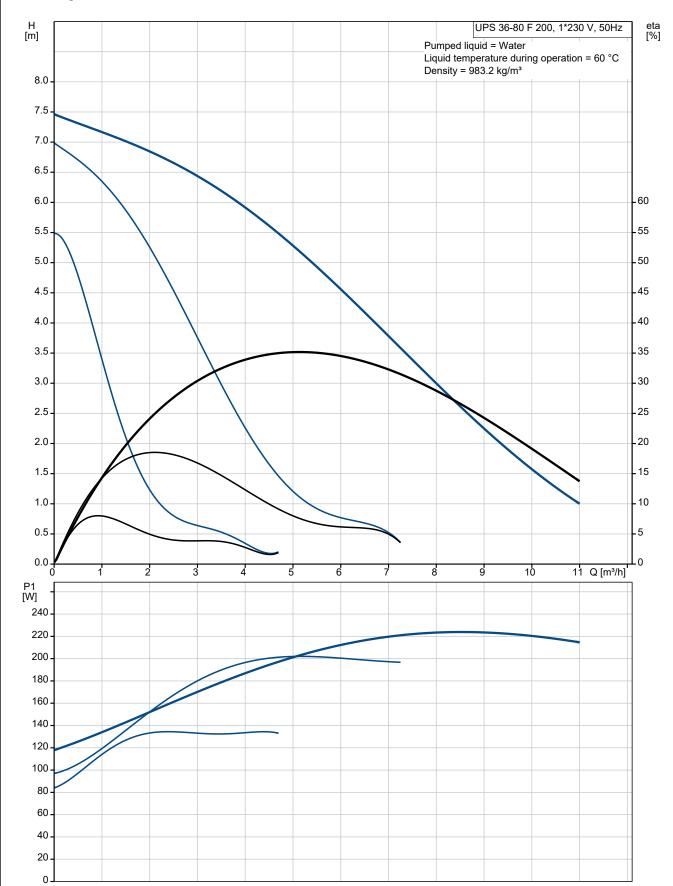
Others:

Shipping volume: 0.01 m³





## On request UPS 36-80 F 200 50 Hz

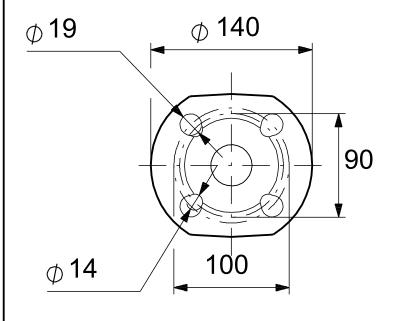


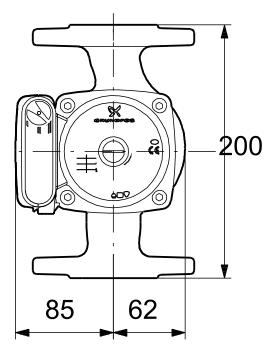


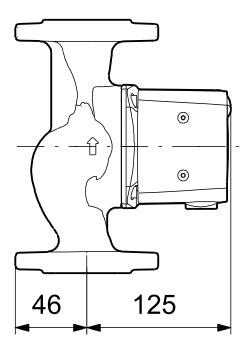
Value	[m] [%
	Pumped liquid = Water 8.0 - Liquid temperature during operation = 60 °C
UPS 36-80 F 200	7.5 Density = 983.2 kg/m³
On request	7.0
On request	6.5
	6.0
	5.5
3	
80 dm	5.0
110	4.5
EAC	4.0
	3.5
Cast iron	3.0
EN-JL1030	2.5
ASTM 30 B	2.0
	1.5
	1.0
40 °C	0.5
	0 2 4 6 8 10 Q [m³/h] ·
90 mm	P1 [W] -
PN 10	
	200
Water	150 -
	100
	100
	50
300.2 kg/m	
135 W	0
	φ19 φ140 φ140
	<sub>0</sub> 14 / 100
	200
IIILEITIAI	
nμ	
ЭП	85 62 46 125
0.04 m3	
	UPS 36-80 F 200 On request On request  3 80 dm 110 EAC  Cast iron EN-JL1030 ASTM 30 B Composite, PES/PP  40 °C 10 bar SQUARE 90 mm



## On request UPS 36-80 F 200 50 Hz



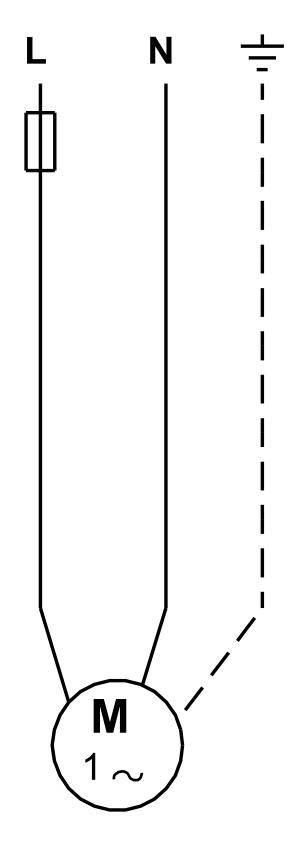




Note! All units are in [mm] unless others are stated. Disclaimer: This simplified dimensional drawing does not show all details.



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Note! All units are in [mm] unless others are stated.