

Qty.	Description
1	<p><b>JP 5-48</b></p>  <p>Note! Product picture may differ from actual product</p> <p>Product No.: <a href="#">99458769</a></p> <p>Grundfos JP 5-48 is a self-priming single-stage centrifugal jet pump with axial inlet and radial outlet for easy adaption to local piping system. The JP pump is ideal for transferring water from wells or ground tanks in a large variety of installations and it has excellent suction capacity.</p> <p>The JP pump is designed for a long and trouble-free operation. The overall design is robust with excellent corrosion resistance ensured by the stainless steel pump housing, composite impeller and paint application by electrophoresis. JP is small and compact with a lifting handle that makes the pump handy and easy to carry. The compact pump features a built in ejector with guide vanes. This ensures optimum self-priming properties, featuring a suction-lift up to 8 meters. The self-priming pump also ensures a stable operation as it is able to lift liquid from below the inlet level and can handle a mix of air and liquid until the pump reaches a fully-primed pumping condition.</p> <p>The JP pump has built-in thermal protection, which immediately stops the pump if it overheats. The motor is air cooled and equipped with oversized, sealed, greased-for-life ball bearings to ensure silent operation and minimum service.</p> <p>Controls:</p> <p>Type of connector: Type E/F (CEE7/7)</p> <p>Liquid:</p> <p>Pumped liquid: Water</p> <p>Liquid temperature range: 0 .. 40 °C</p> <p>Selected liquid temperature: 20 °C</p> <p>Density: 998.2 kg/m³</p> <p>Technical:</p> <p>Rated flow: 5 m³/h</p> <p>Rated head: 27.83 m</p> <p>Code for shaft seal: BBVP</p> <p>Approvals: CE,EAC</p> <p>Curve tolerance: ISO9906:2012 3B</p> <p>Rated speed: 2870 rpm</p> <p>Materials:</p> <p>Pump housing: Stainless steel EN 1.4301 AISI 304</p>



Company name:

Created by:

Phone:

Date: 30/06/2023

Project:

Reference Number:

Client: Matjar Misr

Client Number: Gr5898874556

Contact:

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1	<p>Impeller: Composite PPO-20GF</p> <p>Installation: Range of ambient temperature: 0 .. 40 °C Maximum operating pressure: 6 bar Maximum permissible inlet pressure: 1 bar Pipe connection standard: ISO 228-1 Pump inlet: G1 Pump outlet: G1 Pressure rating for connection: PN 6</p> <p>Electrical data: Power input P1: 1390 W Rated power - P2: 1 kW Mains frequency: 50 Hz Rated voltage: 1 x 230 V Rated current: 6.1 A Starting current: 28.4 A Rated speed: 2870 rpm Capacitor size - run: 35 µF/450 V Enclosure class (IEC 34-5): IP44 Insulation class (IEC 85): F Length of cable: 1.5 m Power plug: SCHUKO</p> <p>Others: Net weight: 13 kg Gross weight: 15 kg Shipping volume: 0.026 m³ Danish VVS No.: 385534050 Swedish RSK No.: 5928696 Finnish LVI No.: 4732538 Norwegian NRF no.: 9040047 Country of origin: HU Custom tariff no.: 84137090 Environmental approvals: WEEE</p>



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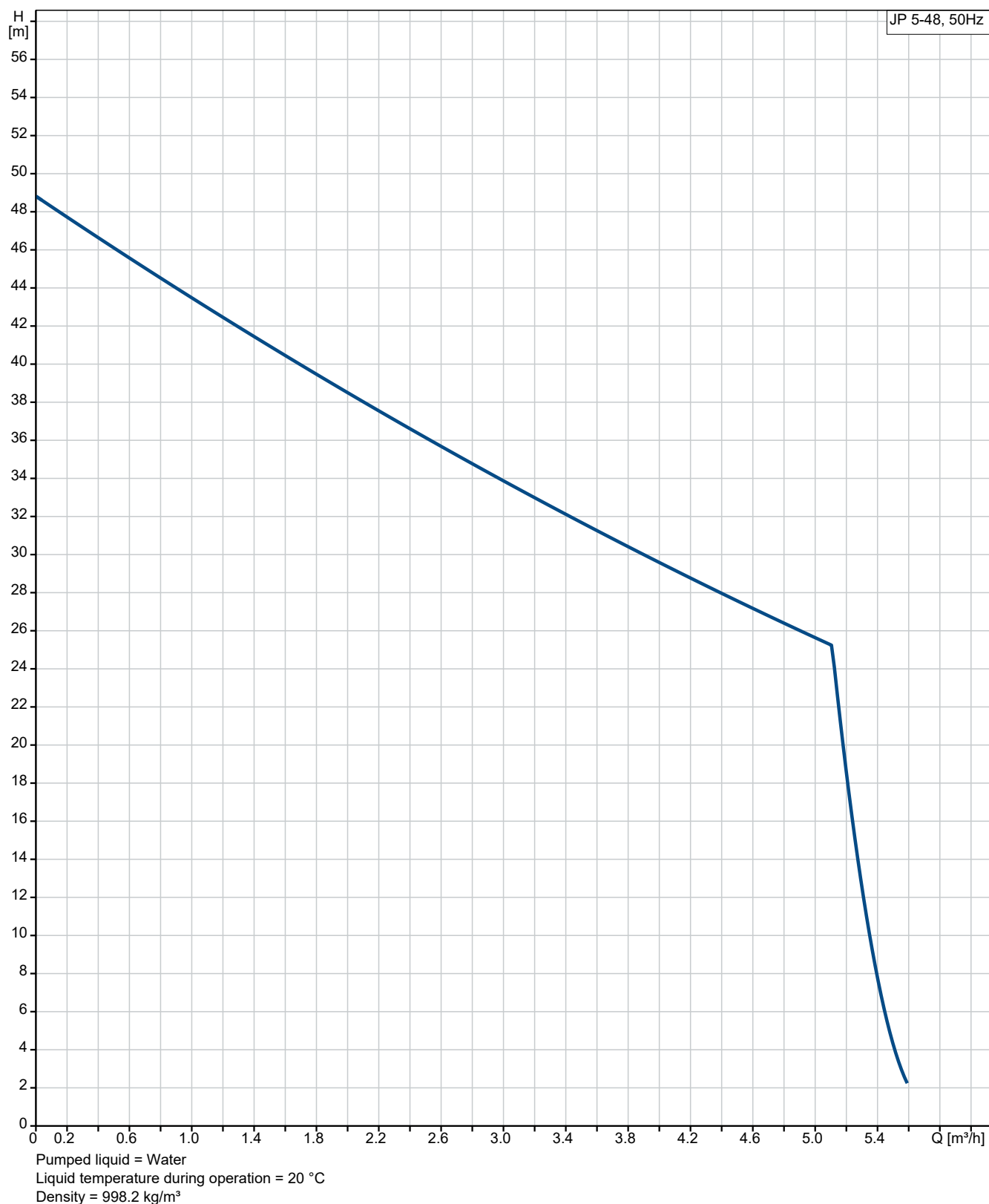
Matjar Misr

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Contact:

## 99458769 JP 5-48 50 Hz



**Project:**

**Reference Number:**

**Client:**

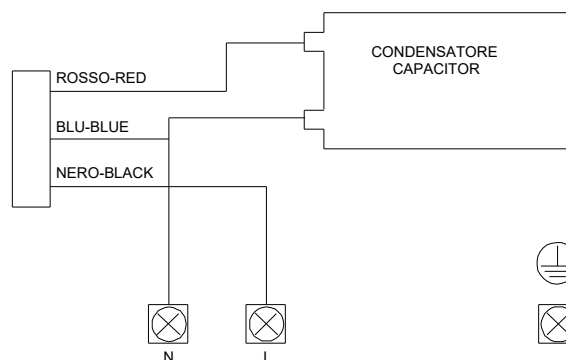
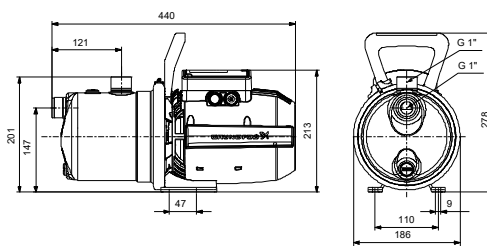
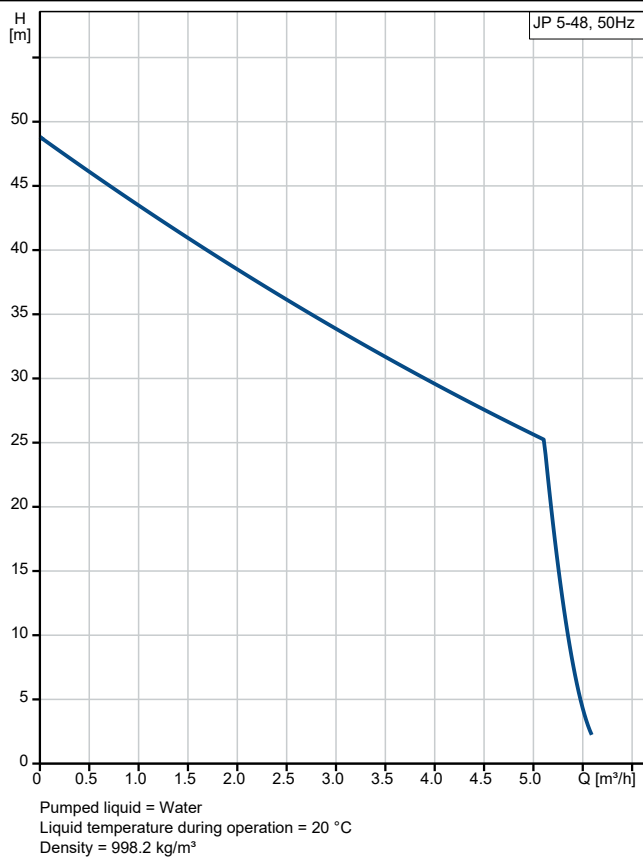
Matjar Misr

**Client Number:**

Gr5898874556

**Contact:**

Description	Value
<b>General information:</b>	
Product name:	JP 5-48
Product No:	99458769
EAN number:	5713829460119
<b>Technical:</b>	
Rated flow:	5 m³/h
Rated head:	27.83 m
Maximum head:	49.5 m
Code for shaft seal:	BBVP
Approvals:	CE,EAC
Curve tolerance:	ISO9906:2012 3B
Model:	A
Rated speed:	2870 rpm
<b>Materials:</b>	
Pump housing:	Stainless steel
Pump housing:	EN 1.4301
Pump housing:	AISI 304
Impeller:	Composite
Impeller:	PPO-20GF
Material code:	S
<b>Installation:</b>	
Range of ambient temperature:	0 .. 40 °C
Maximum operating pressure:	6 bar
Maximum permissible inlet pressure:	1 bar
Pipe connection standard:	ISO 228-1
Pump inlet:	G1
Pump outlet:	G1
Pressure rating for connection:	PN 6
<b>Liquid:</b>	
Pumped liquid:	Water
Liquid temperature range:	0 .. 40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m³
<b>Electrical data:</b>	
Power input P1:	1390 W
Rated power - P2:	1 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 230 V
Rated current:	6.1 A
Starting current:	28.4 A
Rated speed:	2870 rpm
Capacitor size - run:	35 µF/450 V
Enclosure class (IEC 34-5):	IP44
Insulation class (IEC 85):	F
Length of cable:	1.5 m
Power plug:	SCHUKO
Cable:	Y
<b>Controls:</b>	
Presscontrol:	without press control
Switch:	on/off switch not included
Type of connector:	Type E/F (CEE7/7)
<b>Others:</b>	
Net weight:	13 kg
Gross weight:	15 kg
Shipping volume:	0.026 m³





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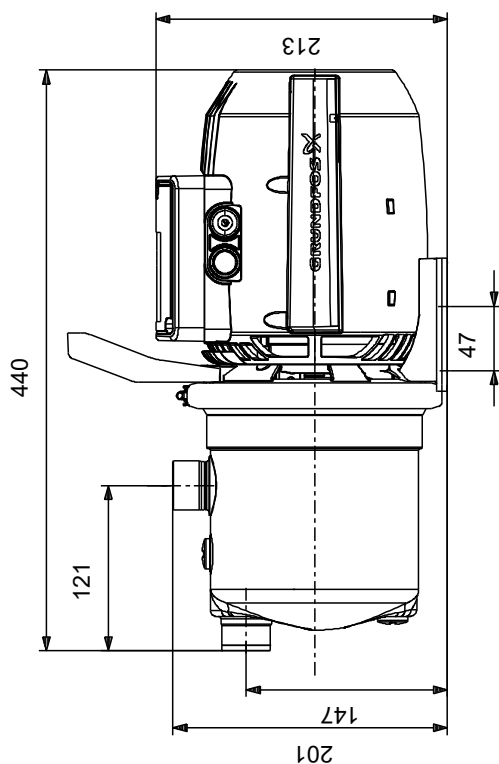
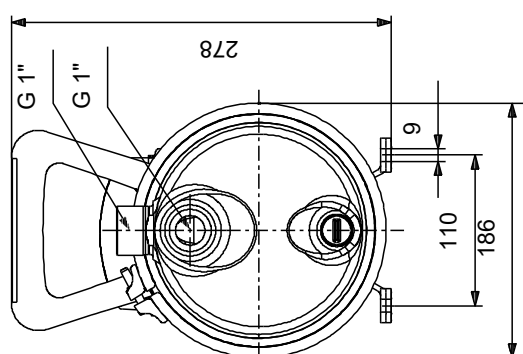
Client: Matjar Misr

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Contact:

Description	Value
Danish VVS No.:	385534050
Swedish RSK No.:	5928696
Finnish LVI No.:	4732538
Norwegian NRF no.:	9040047
Country of origin:	HU
Custom tariff no.:	84137090
Environmental approvals:	WEEE

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

Disclaimer: This simplified dimensional drawing does not show all details.