

Qty.	Description
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1	JP 4-54  Note! Product picture may differ from actual product Product No.: 99458768 Grundfos JP 4-54 is a self-priming single-stage centrifugal jet pump with axial inlet and radial outlet for easy adaption to local pipe system. With its excellent suction capacity, the JP pump is ideal for transferring water from wells or ground tanks in a large variety of installations. The JP pump is designed for smooth, long-term operation. The overall design is robust with excellent corrosion resistance thanks to 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 of up to 8 metres. The self-priming pump also ensures 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 fully-primed pumping condition. 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. Controls: <table> <tr> <td>Type of connector:</td> <td>Type E/F (CEE7/7)</td> </tr> </table> Liquid: <table> <tr> <td>Pumped liquid:</td> <td>Water</td> </tr> <tr> <td>Liquid temperature range:</td> <td>0 .. 40 °C</td> </tr> <tr> <td>Selected liquid temperature:</td> <td>20 °C</td> </tr> <tr> <td>Density:</td> <td>998.2 kg/m³</td> </tr> </table> Technical: <table> <tr> <td>Rated flow:</td> <td>4 m³/h</td> </tr> <tr> <td>Rated head:</td> <td>46 m</td> </tr> <tr> <td>Primary shaft seal:</td> <td>BBVP</td> </tr> <tr> <td>Code for shaft seal:</td> <td>BBVP</td> </tr> <tr> <td>Approvals:</td> <td>CE,EAC</td> </tr> <tr> <td>Curve tolerance:</td> <td>ISO9906:2012 3B</td> </tr> </table> Materials:	Type of connector:	Type E/F (CEE7/7)	Pumped liquid:	Water	Liquid temperature range:	0 .. 40 °C	Selected liquid temperature:	20 °C	Density:	998.2 kg/m ³	Rated flow:	4 m ³ /h	Rated head:	46 m	Primary shaft seal:	BBVP	Code for shaft seal:	BBVP	Approvals:	CE,EAC	Curve tolerance:	ISO9906:2012 3B
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Product No.: [99458768](#)

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The JP pump is designed for smooth, long-term operation.

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JP is small and compact with a lifting handle that makes the pump handy and easy to carry.

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This ensures optimum self-priming properties, featuring a suction lift of up to 8 metres.

The self-priming pump also ensures 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 fully-primed pumping condition.

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.

Controls:

Type of connector:	Type E/F (CEE7/7)
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Liquid:

Pumped liquid:	Water
Liquid temperature range:	0 .. 40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³

Technical:

Rated flow:	4 m ³ /h
Rated head:	46 m
Primary shaft seal:	BBVP
Code for shaft seal:	BBVP
Approvals:	CE,EAC
Curve tolerance:	ISO9906:2012 3B

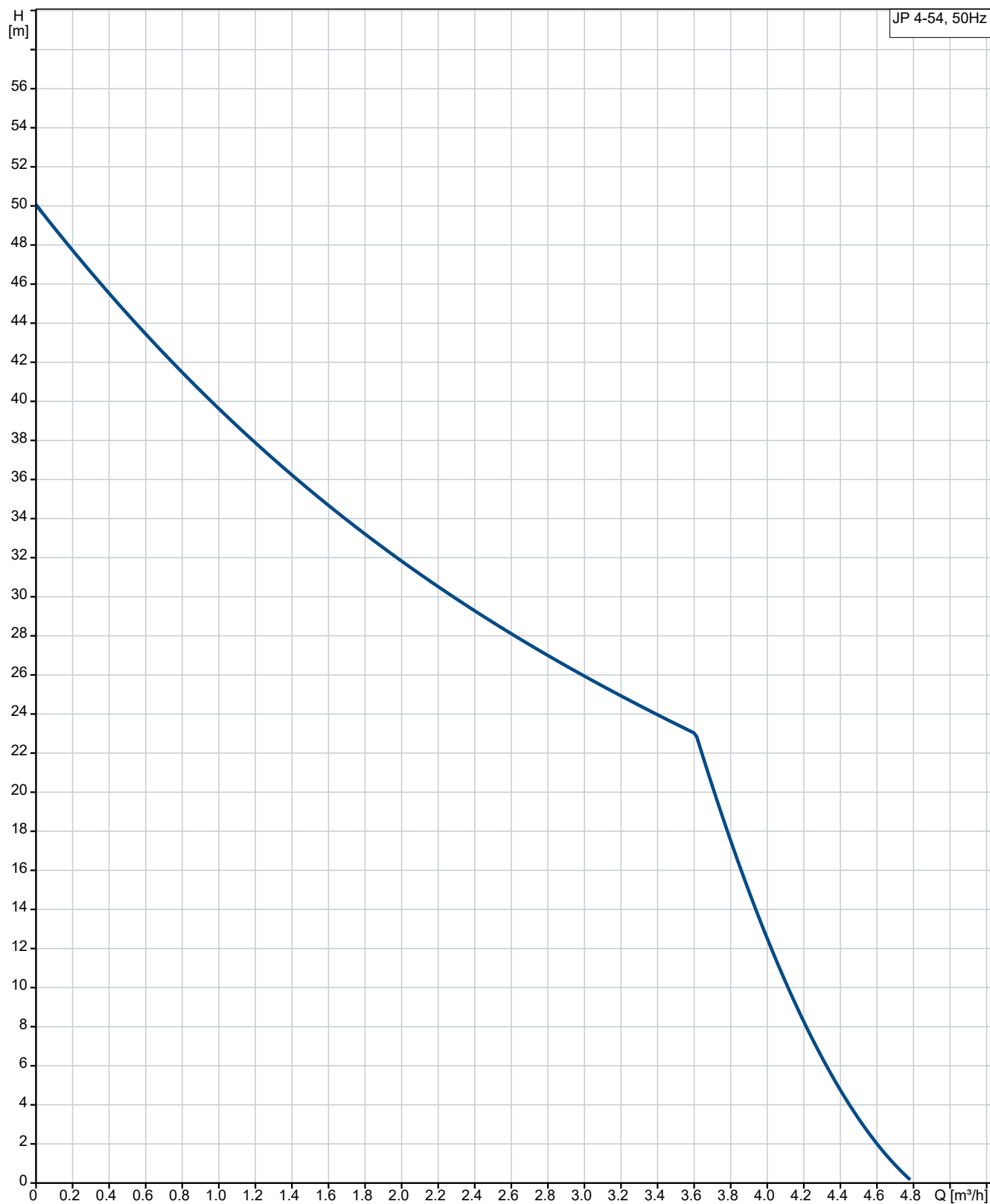
Materials:



Company name: Pump & Package Ltd
Created by: Tony Hall
Phone: 01933 652213
Email: sales@pumppackage.co.uk
Date: 08/04/2026

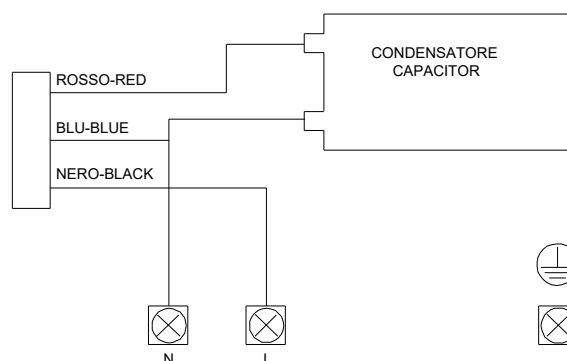
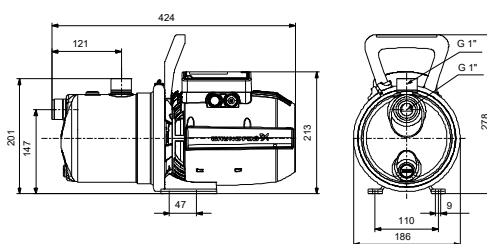
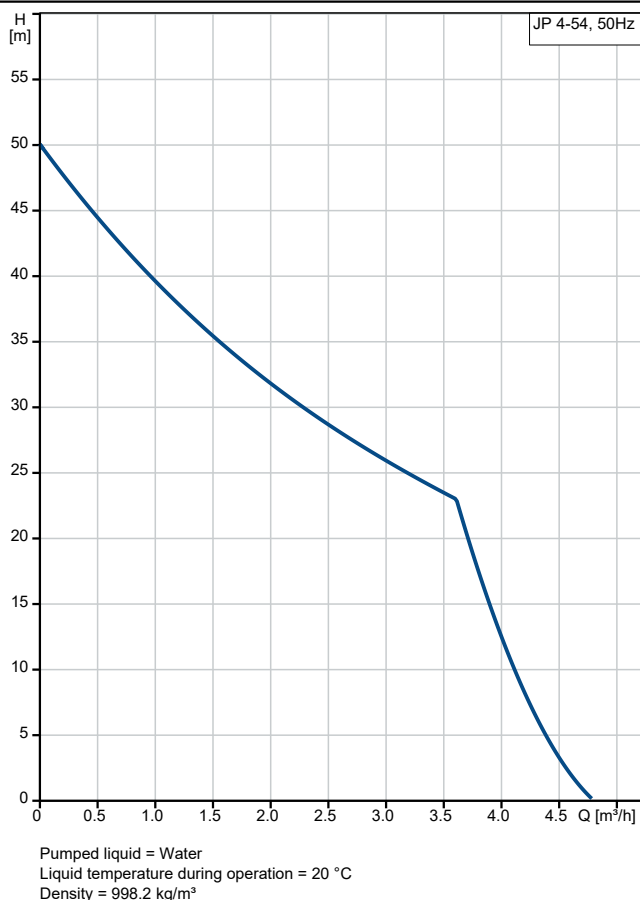
Qty.	Description
1	Type key, code for materials: S Pump housing: Stainless steel EN 1.4301 AISI 304 Impeller: Composite PPO-20GF Installation: Range of ambient temperature: 0 .. 40 °C Maximum operating pressure: 6 bar Maximum permissible inlet pressure: 1 bar Pipe connection standard: ISO 228-1 Pump inlet: G1 Pump outlet: G1 Pressure rating for connection: PN 6 Electrical data: Power input P1: 1020 W Rated power - P2: 0.75 kW Mains frequency: 50 Hz Rated voltage: 1 x 220-240 V Rated current: 4.5 A Starting current: 16.9 A Rated speed: 2840 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 plug Others: Net weight: 10 kg Gross weight: 14 kg Shipping volume: 0.026 m³ Finnish LVI No.: 4732537 Environmental approvals: WEEE

99458768 JP 4-54 50 Hz



Pumped liquid = Water
 Liquid temperature during operation = 20 °C
 Density = 998.2 kg/m³

Description	Value
General information:	
Product name:	JP 4-54
Product No:	99458768
EAN number:	5713829460102
Technical:	
Rated flow:	4 m ³ /h
Rated head:	46 m
Maximum head:	50 m
Primary shaft seal:	BBVP
Code for shaft seal:	BBVP
Approvals:	CE, EAC
Curve tolerance:	ISO9906:2012 3B
Model:	A
Materials:	
Type key, code for materials:	S
Pump housing:	Stainless steel
	EN 1.4301
	AISI 304
Impeller:	Composite
	PPO-20GF
Material code:	S
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
Liquid:	
Pumped liquid:	Water
Liquid temperature range:	0 .. 40 °C
Selected liquid temperature:	20 °C
Density:	998.2 kg/m ³
Electrical data:	
Power input P1:	1020 W
Rated power - P2:	0.75 kW
Mains frequency:	50 Hz
Rated voltage:	1 x 220-240 V
Rated current:	4.5 A
Starting current:	16.9 A
Rated speed:	2840 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 plug
Cable:	Y
Controls:	
Presscontrol:	without press control
Switch:	on/off switch not included
Type of connector:	Type E/F (CEE7/7)
Others:	
Net weight:	10 kg
Gross weight:	14 kg
Shipping volume:	0.026 m ³
Finnish LVI No.:	4732537

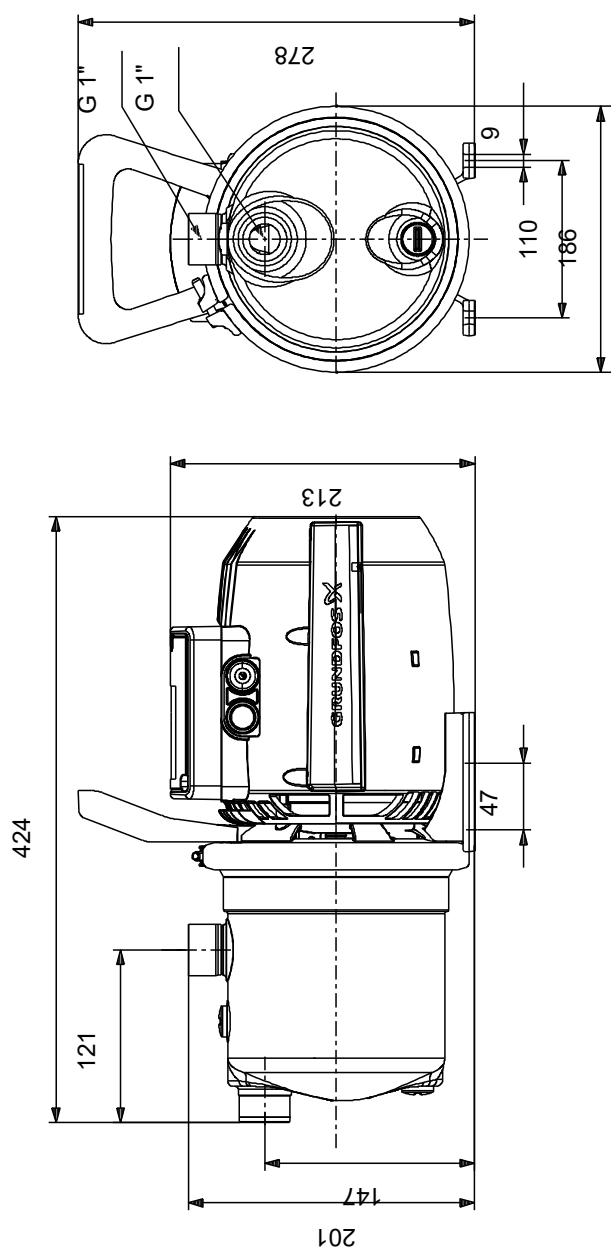




Company name: Pump & Package Ltd
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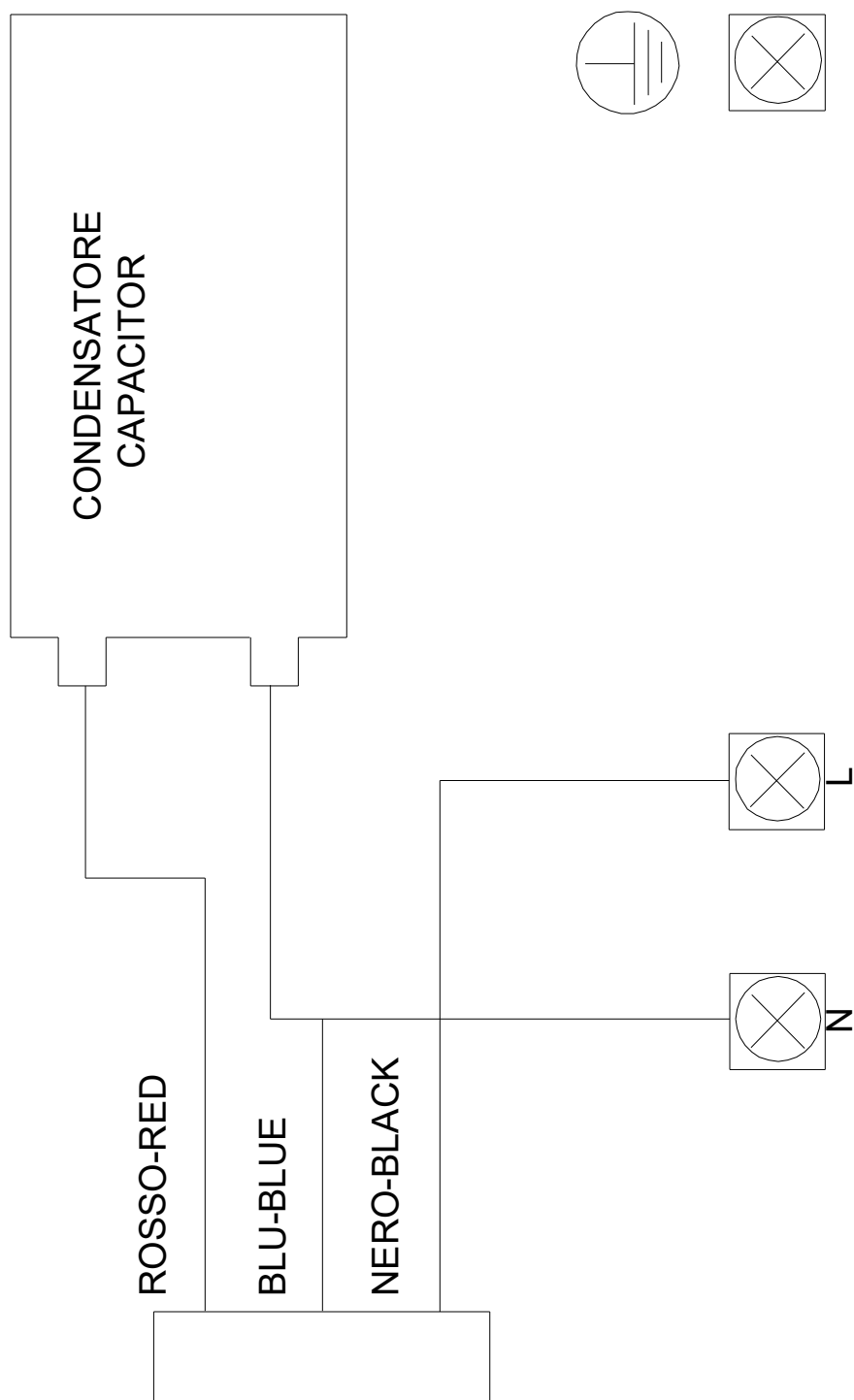
Description	Value
Environmental approvals:	WEEE

99458768 JP 4-54 50 Hz



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

99458768 JP 4-54 50 Hz



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