JPC COST-EFFICIENT WATER TRANSFER BUILT ON PROVEN QUALITY

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The Grundfos JPC is a self-priming, single-stage jetpump, covering a wide variety of domestic water transfer and supply jobs. The pump is especially ideal wherever self-priming operation is necessary as it features a built-in ejector with guide vanes for optimum self-priming properties. The body and internal components of the JPC are made of technopolymer to make the pump resistant to corrosion. Installation of the JPC is simple plug-and-pump.

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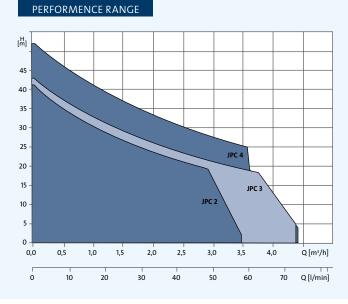
BENEFITS AND TECHNICAL FEATURES

Self-priming water transfer pump

Featuring a suction-lift up to 8m, the JPC pump is ideal for transferring water from wells or ground tanks in a large variety of installations.

Robust design

The lightweight materials ensure excellent corrosion resistance to offer a very robust pump.



TECHNICAL DATA

Enclosure class Insulation class Start/stop frequency 1 x 115 V, 60 Hz 1 x 220-240 V, 50/60 Hz IP44 F Max. 20 per hour

Pump type	P1		
	НР	КW	
JPC 2	1.0	0.72	
JPC 3	1.15	0.85	
JPC 4	1.5	1.1	

OPERATING CONDITIONS

System pressure				
Suction lift				
Liquid temperature				
Ambient temperature				
Relative air humidity				

Max. 6 bar Max: 8m, including suction pipe pressure loss at a liquid temperature of +20 °C 0 °C to +35 °C Max. 40 °C

Max. 95 %

Thermal overload protection

JPC is effectively protected against any accidental overload by means of built-in thermal and current protection. This means that no additional motor protection is required.

Stable operation

The pump ensures stable operation with excellent suction capacity even when there are air bubbles and small sandy impurities in the water.

APPLICATION – WATER TRANSFER

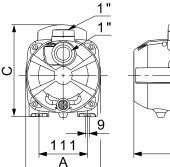


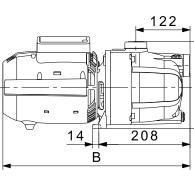
ACCESSORIES FOR BOOSTER SOLUTIONS

- Pressure Switch (PS)
- Pressure Manager 2 (PM2)
- Pressure Manager 1 (PM1)
- Pressure Manager 2 (P/V
 Pressure tank (PT)
- Vanager 1 (PM1) Pre
- DIMENSIONS

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Pump type	Dimensions [mm]			Waight [kg]
	Α	В	С	- Weight [kg]
JPC 2	171	410	200	8.0
JPC 3	171	410	200	8.3
JPC 4	171	430	210	10.3



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