



Company name: ASC Water Tanks
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Date: 03/05/2020

Qty. Description

1 JPC 4-54 PM1 15 A-A-BBVP



Note! Product picture may differ from actual product

Product No.: [98388475](#)

The compact JPC PM booster consists of a JPC pump and a Grundfos Pressure Manager.

The Pressure Manager is a PM 1 version.

The PM 1 is suitable for applications where start/stop of the pump according to consumption is needed. It is the basic control solution offering start at 1.5 or 2.2 bar.

The PM 1 starts the pump when the start pressure is reached, and the pump keeps running as long as there is flow.

The PM 1 offers dry-running protection and cycling alarm for increased safety.

The pumps can be used in various applications where self-priming is needed. They are especially suitable for water supply and transfer in the following applications:

- single- and two-family houses
gardens

The rotor is mounted on oversized, sealed, greased-for-life ball bearings to ensure silent running and long life.

Single-phase motors have built-in thermal and current protection, and they require no additional motor protection.

Liquid:

Pumped liquid: Water
Liquid temperature range: 0 .. 40 °C
Selected liquid temperature: 20 °C
Density: 998.2 kg/m³

Technical:

Primary shaft seal: BBVP
Approvals on nameplate: CE,WM,C-TICK
Curve tolerance: ISO9906:2012 3B

Materials:

Pump housing: Composite
Impeller: Composite

Installation:

Range of ambient temperature: -10 .. 40 °C
Maximum operating pressure: 600 kPa
Pump inlet: G 1
Pump outlet: G 1

Electrical data:

Power input - P1: 750 W
Mains frequency: 50 Hz
Rated voltage: 1 x 220-240 V
Rated current: 5.1 A
Capacitor size - run: 16 µF/450 V
Enclosure class (IEC 34-5): IP44
Insulation class (IEC 85): F
Length of cable: 1.5 m
Type of cable plug: AUS



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Others:

Net weight:	12 kg
Gross weight:	13 kg