



**Company name:** ASC Water Tanks  
**Created by:** Anant Yuvarajah  
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**Date:** 03/05/2020

**Qty. Description**

1 JPC 4-47 PM1 15 A-A-BBVP



Note! Product picture may differ from actual product

Product No.: [98388473](#)

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/m<sup>3</sup>

**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: 600 W  
Mains frequency: 50 Hz  
Rated voltage: 1 x 220-240 V  
Rated current: 3.8 A  
Capacitor size - run: 13 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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	<p><b>Others:</b></p> <table><tr><td data-bbox="199 369 542 403">Net weight:</td><td data-bbox="558 369 630 403">10 kg</td></tr><tr><td data-bbox="199 403 542 436">Gross weight:</td><td data-bbox="558 403 630 436">11 kg</td></tr></table>	Net weight:	10 kg	Gross weight:	11 kg
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