

Qty. Description

1 **JP 4-47 PM START**



Note! Product picture may differ from actual product

Product No.: [93294161](#)

The Grundfos JP 4-47 PM START booster set consists of a Grundfos JP pump and a pressure manager. JP 4-47 PM START provides the comfort of a constant water pressure with automatic start and stop based on consumption.

The pressure manager starts the pump at 1.5 bar, and the pump keeps running as long as there is flow. The design is robust, utilizing corrosion-free materials to guarantee a long lifetime.

This booster set 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.

JP 4-47 PM START incorporates dry-running protection that automatically stops the pump in case of dry running. This means lower risk of pump damage and lower maintenance costs. A non-return valve for backflow prevention is already integrated.

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 minimal service.

Controls:

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

Liquid:

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

Technical:

Rated flow: 4 m³/h
 Rated head: 41 m
 Primary shaft seal: BBVP
 Code for shaft seal: BBVP
 Approvals: CE,EAC
 Curve tolerance: ISO9906:2012 3B
 Adjustable start pressure (Yes/No): N
 Start pressure: 1.5 bar

Materials:

Pump housing: Stainless steel
 EN 1.4301
 AISI 304
 Impeller: Composite
 PPO-20GF

Installation:

Range of ambient temperature: 0 .. 40 °C
 Maximum operating pressure: PN 6 bar



Company name:

Created by:

Phone:

Date:

24/07/2025

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1	Pipe connection standard: ISO 228-1
	Type of inlet connection: G(F)
	Type of outlet connection: G(F)
	Size of inlet connection: 1 inch
	Size of outlet connection: 1 inch
	Pressure rating for connection: PN 6
	Electrical data:
	IE efficiency class: 2
	Power input P1: 840 W
	Rated power - P2: 0.55 kW
	Mains frequency: 50 Hz
	Rated voltage: 1 x 220-240 V
	Rated current: 3.9 A
	Starting current: 13.2 A
	Rated speed: 2800 rpm
	Capacitor size - run: 14 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: 9.75 kg
	Gross weight: 13.8 kg
	Country of origin: HU
	Custom tariff no.: 84137051
	Environmental approvals: WEEE