

Company name: Created by: Phone:

**Date:** 08/06/2017

Position | Qty. | Description

1 JPA 4-54 PT-V A-A-BBVP



Note! Product picture may differ from actual product

Product No.: 98973715

The JPA PT is an pressure booster unit consisting of a JPA pump, a pressure switch, a pressure gauge and a diaphragm tank. The pressure switch automatically starts the pump according to demand. The diaphragm tank ensures a controlled pressure in the water supply and thereby limits the switching frequency of the pump in case of low water consumption or leakage loss. Furthermore, the diaphragm tank increases system comfort by compensating for pressure drops when a tap is opened, and finally it reduces problems with water hammer in the pipework.

Liquid:

Pumped liquid: Water
Liquid temperature range: 0 .. 35 °C
Liquid temperature during operation: 20 °C
Density: 998.2 kg/m³

Technical:

Primary shaft seal: BBVP Approvals on nameplate: CE,SNI

Curve tolerance: ISO9906:2012 3B

Materials:

Pump housing: Cast iron

EN 1561 EN-GJL-200

Impeller: Composite

Installation:

Range of ambient temperature: -10 .. 40 °C
Maximum operating pressure: 8 bar
Pump inlet: G 1
Pump outlet: G 1

Electrical data:

Power input - P1: 1130 W C run: 16  $\mu$ F Mains frequency: 50 Hz Rated voltage: 1 x 220-240 V

Rated current: 5.1 A

Capacitor size - run: 16  $\mu$ F/450 V Enclosure class (IEC 34-5): IP44

Insulation class (IEC 85): F
Length of cable: 2 m
Type of cable plug: SCHUKO

Tank:



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Position	Qty.	Description	
		Volume of pressure tank:	18
		Others: Net weight: Gross weight:	19 kg 21 kg