

# Flint and Walling Booster Pump PB1023Y101

## Overview

Flint and Walling Booster Pump PB1023Y101 is a high-performance booster pump with a flow capacity of 10 GPM (gallons per minute), designed to increase water pressure in various applications such as reverse osmosis systems, high pressure washing, mist systems, and water circulation. This PB1023Y101 model comes in stainless steel (SS) material, with 23 stages of impellers to produce a maximum pressure of up to 213 PSI.



## Specifications:

- Model: PB1023Y101
- Flow Capacity: 10 GPM
- Stages: 23 Stage
- Power: 1 HP
- Frequency: 50 Hz
- Pressure: Maximum Up to 213 PSI
- Suction/Discharge Pipe Connections: 3/4" NPT
- Motor: Open Drip Proof / TEFC, Single or Three Phase
- Motor Voltages: 115/230V (1-phase), 208-230/460V (3-phase)

## Top Features:

- 23 Stage Impeller for high pressure and maximum performance
- Stainless Steel 304 construction for corrosion resistance
- Shaft seal leak-proof with Viton and silicon carbide
- Easy to maintain: cartridge replacement assembly available
- Suitable for both industrial and commercial environments
- ODP or TEFC motor, with phase 1 or 3 options

## Material :

- Stainless Steel
- 304 (CF-8)
- Stainless Steel 304, heavy wall
- Noryl®, bearing insert SS
- 304, diffuser plate acetal
- Stainless Steel 303 shaft, coupling SS 316
- Karbon-Silicon Carbide, pegas SS,
- O-ring Viton®

## Applications:

- Reverse Osmosis System
- Pressure Cleaning System
- Mist Spray
- System Multi-storey Building Water Pressure Boosting
- Water Circulation in Industrial Processes
- Jockey Pump for Pressurised Pump System

