VATOZ
ROBOTIC
ROBOTIC PV CLEANING TECHNOLOGIES

# PROFESSIONAL WATER SUPPLY SYSTEM

Ideal Water Supply Solution for PV Cleaning Robots and Brush Systems




- CLEANER PV PANELS
- HIGHER ENERGY YIELD
- LONGER SYSTEM LIFE
- A CLEANER AND BRIGHTER FUTURE

ROBOTIC CLEANING FOR A CLEANER TOMORROW




## STRONGER PERFORMANCE ON SITE

## SYSTEM FLOW DIAGRAM

ENDLESS WATER, ENDLESS CLEANING




## SYSTEM CONTENT

- 1000 L IBC Water Tank
- 220 V / 2 HP Multi-Stage Pump
- 100 m (2 x 50 m) 1/2" Professional Hose
- Metal Hose Reel
- 0-16 Bar Pressure Gauge
- 10 Bar Safety Valve
- Adjustable Bypass Line
- 1" Inlet Filter
- Low Level Float Switch
- Motor Protection Electrical Panel

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| Tank Capacity | 1000 L |
| Supply Voltage | 220 V AC |
| Pump Power | 2 HP |
| Working Distance | 100 m |
| Hose Type | 1/2" Reinforced Hose |
| Operating Pressure | Bypass + 10 Bar Safety |
| Level Control | Low Level Float Switch |
| Usage Area | PV Cleaning Robots and Brush Systems |

## KEY ADVANTAGES

- **Powerful Water Supply at Long Distance**
  High performance up to 100 m
- **Professional Solution for Industrial Use**
  Reliable bypass line and safety valve
- **Protected Pump and Long Life**
  Automatic float switch for motor safety
- **Practical and Durable Use on Site**
  Easy installation, simple operation
- **Compatible with Robots and Manual Systems**
  Fully compatible with PV cleaning robots and brush applications

## APPLICATION AREAS


Ground-Mounted PV


Rooftop PV




Telescopic Brush Applications

CLEANER PANELS
HIGHER EFFICIENCY
MORE EARNINGS

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Cleaner Panels
More Energy...