

## Water Purification System, Type II



Two lines of LCD display, three touch keys, and one key operation  
 Online monitoring of the quality and temperature of pure water and high-pure water  
 Protection from misoperation such as cleaning and circulation  
 Early warning and protection from leakage and low pressure  
 American DOW RO film imported with original packaging ensures long life of RO film and high water quality  
 Resistance constant of conductivity meter:  $0.01 \text{ cm}^{-1}$ , temperature sensitivity:  $\pm 0.1^\circ\text{C}$ , automatic temperature compensation  
 Main power supply is 24VDC (low voltage), conforming to safety codes. ABS engineering plastic housing and water-power separated structure adapt to humid environments, preventing damage to the human body and producing lower radiation. The system features advanced EMC design, strong interference immunity, and low noise.  
 16080390mm integrated two-column purified module made of edible PP. Hot melt machine enables once forming with no adhesives, preventing the separation of impurities.  
 System integrally installed with 3L of American Dow purified precise resin imported with original packaging. Effluent quality reaches  $13\text{-}17.5 \text{ M}\Omega\cdot\text{cm}$ .  
 Integrated system producing pure water and high-pure water using tap water.

## Key Features

Display: Two lines of LCD display

Operation: Three touch keys, one key operation

Water Outlet

Outlets: 2 PCS (RO water, DI water)

Interfaces: Water tank interface, waste water outlet, water inlet

## Specifications

Model: MSLWPG210SWISS

Influent Requirement: Urban tap water: TDS<200ppm, 5-45°C, 1.0-4.0Kg/cm<sup>3</sup> (external softener recommended if TDS>200ppm)

System Process: PP + UDF + UDF + PP + RO + DI

DI Water Indexes:

Resistivity: 13-17.5M $\Omega$ .cm@25°C

Heavy Metal Ion: <0.1ppb

PM (>0.2 $\mu$ m): <1/ml

RO Indexes:

Ion Rejection Rate: 96%-99% (with new RO film)

Organic Rejection Rate: >99% (when MV>200 Dalton)

PM and Bacteria Rejection Rate: >99%

Water Yield (25°C): 10L/H

Instantaneous Water Yield: 1.5-2.0L/min (requires pressure barrel)

Size & Weight: 315×440×470mm / About 18Kg

Package Dimensions: 620×530×970 mm / About 39Kg

Power Supply: 220V50HZ

Power Consumption: 50-80W

Noise Level: <50db

Standard Configuration: Host (including one set of purified column), external 12L pressure barrel, accessory bag

The MSLWPG210SWISS is an advanced water purification system designed to produce both pure and high-pure water from tap water, with robust features ensuring high quality and safety in operation.