



# LEWIN TECHNOLOGIES LTD

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## LEWINRO500 RO STANDARD SYSTEM



**OUTPUT: 500 L/Hr**

**The LEWINRO500 is a light duty reverse osmosis system designed to provide ultra pure water for residential and commercial applications at low cost.**

### **Typical applications:**

Whole house drinking water, small bottled water plants, process water, boiler feed water, electronics, bars and restaurants, greenhouses and many other applications requiring dependable high purity water purification.

### **Benefits:**

Simplicity, dependable operation, high quality components, low cost

### **Standard features:**

- Stainless steel frame
- Inlet solenoid valve
- 1 x 20 inch 5 micron cartridge filtration
- 2 x BW4040 RO membranes and pressure vessels
- Pressure gauges
- Multistage centrifugal pump with motor protection
- Low pressure protection with auto reset
- Programmable reject auto flush
- Permeate and reject flow meters
- Concentrate needle valve
- Permeate conductivity monitor

### **Optional features:**

Multimedia filtration, Anti-scalant dosing system, booster pump