



The **MINISKID™** is a smaller version of our Diamond Skid.

This economical purification system has everything needed to produce and deliver pure drinking water.

The system will work well for a small water store, bottling plant or as an add-on to an existing business. Due to the **MINISKID™** compact size, it takes up less floor space and will interface with additional compatible units to accommodate your everyday Business needs.

Look for these additional offerings:

**BOTTLERINSE™**   **WINDOWVEND™**

**FILLSTATIONS™**   **EASYFILL™**



The **MINISKID™** is made to the highest standard for years of trouble free service, 24 hours a day!



3 fill, **FILLSTATION®** with built-in ozone bottle rinse.

## Water Purification Process

**STEP 1/2 Maxi-Cure**—An activated carbon filter that removes chlorine, chloramines, solvents, lead, insecticides, gasses, and other harmful contaminants. Works as a water softener without the use of salt by drawing hardness particles together and crystallizing them. Includes an automatic backwashing system.

**STEP 3 5 Micron Pre-Filter**—Removes particles, sediment, and algae.

**STEP 4 R.O. Pump**—High pressure, stainless steel pump to boost water pressure to 160 lbs. for maximum membrane efficiency.

**STEP 5 Reverse Osmosis Membrane**—Water is forced through semipermeable, .0002 micron membrane, allowing only pure water molecules to pass.

**STEP 6 Storage**—Water is stored in FDA approved tanks.

**STEP 7 Repressurized System**—A 10 G.P.M. pressure pump assures constant water supply from storage tanks to post carbon filter, ultra-violet sterilizer, and faucets.

**STEP 8 Prepressurized Tank**—This repressurized tank assures a constant water supply to a high pressure pump, allowing uninterrupted operation.

**STEP 9 Post-Carbon Filtration**—Water travels through 4.5"x 20" Post Carbon, polishing it for exceptionally smooth taste.

**STEP 10 Ultraviolet Sterilizer**—12 G.P.M. Stainless Steel sterilizer eliminates up to 99.9% of all bacteria.

**STEP 11 Optional**—Ozone may be added to water storage tanks to prevent future bacterial growth.



## Features

- Powder coated steel frame—Aluminum diamond plate base
- Pre-wired electrical panel
- Stainless steel booster pump
- R.O. level controls
- Auto backwash on pre-treatment
- Stainless steel jackets
- System pressure gauge
- Stainless steel membrane housings
- Pre-filter gauge
- Waste and recycle valves
- Product and waste flow meters
- Pressure pump – 12 G.P.M.
- Ultraviolet sterilization light – 12 G.P.M.
- All components and materials are either NSF / FDA / UL / ETL approved

### OPTION

- Ozone generator

Model	Gal./liters per day	Dimensions	Weight
MS-1	1,500/5,625	60L x 24W x 64H	475 lbs.
MS-2	3,000/11,250	60L x 24W x 64H	500 lbs.



## Specifications

- **Feed water:** Temperature: 35-85°  
Pressure: 40-80 psi  
Operating pressure: 160 psi  
Total Dissolved Solids (TDS): 2000 ppm
- **Tolerance:** Iron: 0.5 ppm  
Silica: 25 ppm, 50% recovery  
pH range: 3-11
- **Water recovery**—up to 60%
- **Salt rejection**—90-98%+