



# O-SO PURE'S

## DWS-HERO - High Efficiency Reverse Osmosis Universal Dental Water Supply



*Model DWS-HERO-RODI*

### **Features**

- Supplies all the dental water required in your practice. Five models allow customization to the needs of your practice.
- Produces mineral-free (deionized) water for use in your autoclaves and instrument washer.
- Produces low-mineral reverse osmosis water (-RO models). For operatories, the RO water is disinfected via UV light in (-ROUV models).
- Produces 8 gallons / hour\*. Productivity option available for cold climates.
- Optional zero-waste feature recycles reverse osmosis flush water.
- Works directly from municipal water.
- Multiple installation location options.

### **Benefits**

- Economical – Creates dental water supplies directly from municipal water supply.
- Reduced maintenance - Reduces scale. Increases boiler energy efficiency.
- Green – Eliminates boiled distilled water. Zero-waste feature for water efficiency.
- Labor saving – Eliminates storage and staging of water bottles.

\* See input water specifications

Go **GREEN** and Save **GREEN**  
Eliminate bottled water in our lifetime.



# DWS-HERO --- General Information and Specifications

## Technology

The **DWS-HERO** incorporates many modern water technologies into one compact system.

- Filtration system removes sediment down to ½ micron, depending on model.
- Electric pump system and optional input water temperature control ensure peak clean water production.
- Automatically shuts down during master water cut-off or drop in municipal pressure.
- Multiple 100 gallon per day reverse osmosis membranes squeeze out 95% of total dissolved solids (TDS) and undesirable compounds.
- Multiple water-driven pumps optimize clean water production, filling separate reverse osmosis and deionized water storage systems (depending on model).
- -DI models produce deionized water with less than 1 ppm total dissolved solids.
- Optional zero-waste feature recycles reverse osmosis flush water. No drain water!
- Pushbutton monitor alerts when TDS rises above preset limit.

## Models

Product Model #	2009 M.S.R.P.	Operatory Water Supply			Sterilization Center Water Supply			
		sterilized	Reverse osmosis	Storage tank	autoclave water	Miele dental disinfectant rinse water	storage tank	
<b>DWS-HERO</b>	-RODIUV	\$3,190	√	√	4 gallon	√	√	10 gallon HF
	-RODI	\$2,395		√	4 gallon	√	√	10 gallon HF
	-ROUV	\$2,590	√	√	4 gallon			
	-RO	\$1,795		√	4 gallon			
	-DI	\$1,795				√	√	10 gallon HF

## Storage Tanks & Dispensing

The DWS-HERO -DI (deionized water) models include a 10 gallon (7.2 gallons usable) high-flow storage tank, a sterilization center manifold and a red faucet. The manifold includes two male garden hose fittings for instrument washers and a 3/8" PTC fitting for the red faucet. The manifold connects to the DWS-HERO with 1/2" poly tube, allowing equipment room installation of the DWS-HERO. Note: the Miele G7881 Dental Disinfectant rinse cycle uses 2.5 gallons of deionized water.

## Options

- 4, 10 & 14 gallon water storage tanks
- retractable red deionized water faucet for filling autoclave reservoir
- zero waste RO flush water recycle feature (requires access to hot water plumbing)
- input water temperature control (requires access to hot water plumbing)

## Specifications

Width .....	20"	Input TDS.....	< 1000 ppm
Height.....	20"	Input IRON.....	< 0.3 ppm
Depth.....	8"	Water input.....	cold water system
Weight (wet).....	40 lbs.	Waste water output.....	hot water system
Weight (shipping).....	40 lbs.	RO tank capacity.....	3.2 gallons usable
Operating pressure.....	100 PSI	DI tank capacity.....	7.2 gallons usable
Input pressure.....	30 – 110 PSI	Power required.....	120 VAC
Input temperature.....	40-100°F	Warranty .....	2 year limited, excluding consumables
Optimal input temperature.....	85 °F		