

Intelligent Water Dispensing and Vending Machines

MY-WATER
★ ★ ★
VEND

MY-WATERVEND™ is a stand alone, easy to operate water purification, processing and filling system designed and manufactured by **GLOBAL WaterMAN USA**. This economical water purification system is connected to a water supply and has everything needed to produce and deliver quality purified drinking water to the highest international standards using most locally available water supplies.

Standard Features MY-WATERVEND™

- Epoxy painted carbon steel standalone lockable cabinet
- In-built seven stage water purification process to purify both borehole and municipal water to acceptable drinking standards
- Automatic water dispensing and vending using smart card and/or coins
- Smart card reader with LED display panel showing date, time, card balance etc
- Stainless steel water dispensing point with adjustment to accommodate 10 and 20 lts bottles
- Lockable see through filling compartment
- Wheels for ease of movement
- Height and level adjusting studs/legs
- Control and command system
- Electric panel board
- Ozone bottle sterilizer
- Inbuilt light aided advertising board on the front and the side of the system



Double fill vending machine

GLOBAL WaterMAN USA supplies a full range of standard and fully customizable water bottling systems, all of which are engineered using advanced 3D computer modelling and process design software.



Single fill vending machine



Automatic bottle washer/
rinsing machine

Additional / Optional features of MY-WATERVEND™

- Option for single or double filling or vending points
- Installation of change giving machine
- Automatic bottle washer and rinsing/disinfection function For maximum sanitary standards in water bottling—machine supplied separately.
- Installation of GSM enabled system to enable remote tracking of sales and reports generation
- TV enabled advertising screen
- Machine branding to client brand and specification
- System enhancement to increase capacity for busy locations—system supplied separately
- Hand held sealing heat gun supplied separately
- Supply of customizable point of sale system

GLOBAL ★ ★ ★
WATERMAN

U
S
A

Water Treatment • Water testing Equipment • Automation Systems
Reverse Osmosis • UF Plants • Water Filters • Water Softeners • MBR Systems
Drinking Water Systems • Industrial Water Systems • Wastewater Systems
Domestic • Large Scale • Communities
Sales • Installation • Service

Intelligent Water Dispensing and Vending Machines



MY-WATERVEND™ is ideal for installation in supermarkets or any other existing business facility that has available space and water including restaurants, bars, butchery etc. The system is also ideal for installation in office blocks, schools and institutions, gated estates etc which have bulk water consumption. Below is information about the system;

MY-WATERVEND™ water purification stages

STEP 1/2: Sand/Carbon filter—The sand removes suspended particles while the activated carbon filter removes chlorine, chloramines, solvents, lead, insecticides, gasses, and other harmful organic contaminants. Includes manual/automatic backwashing system.

STEP 3: 5 and 1 Micron Pre-Filter— Removes any suspended particles and sediment before the reverse osmosis system

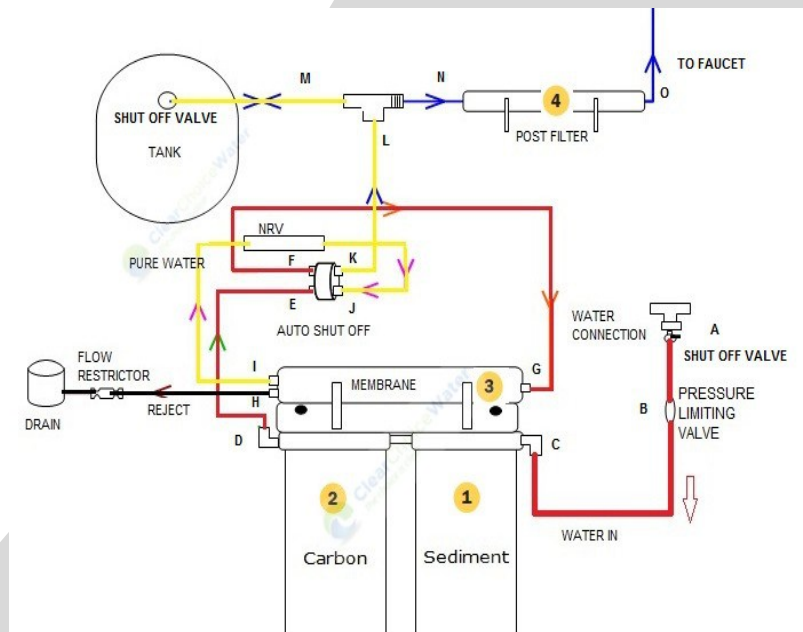
STEP 4: Reverse Osmosis System— for purification of water and removal of any harmful salts. The Water is pushed through 0.0002 micron semipermeable membrane, allowing only pure water molecules to pass.

STEP 5: Storage—Water is stored in a stainless steel sanitary FDA approved tank. This is an inbuilt tank that is equipped with UV lamps for sanitization and sterilization of the water in the tanks.

STEP 6: Post-Carbon Filtration—The water from the tanks is passed through an inline Post Carbon polishing filter for exceptionally smooth taste.

STEP 7: Ultraviolet Sterilizer—a UV sterilizer is installed to eliminate and safeguard the water from any water borne disease causing micro organisms

STEP 8: Ozone bottle sterilizer—Ozone sterilizer is provided to sterilize the bottle before filling with water



Schematic view of Ultra Filtration Process

Technical Specifications for MY-WATERVEND™

◇	Power supply	:	220V/50Hz
◇	Turbidity	:	max. < 5NTU
◇	TSS	:	< 100 mg/L
◇	TOC	:	< max10mg/L
◇	TDS max.	:	< 500 mg/L
◇	pH	:	6.5-8.5
◇	Temperature	:	25°C (max. 30°C)
◇	Cl ₂	:	0.5 ppm
◇	Dimensions		

Single machine: 70 x 91 x 225 cm

Double machine: 70 x 180 x 225 cm

Bottle washer: 75 x 80 x 115 cm

This product conforms to the NSF standards of USA and CE standards of EU

MEMBER



Global WaterMAN, AFRICA OFFICE
DAVCHEM WATER CENTER, MOMBASA RD
NAIROBI, KENYA

Email: africa@globalwaterman.com
www.globalwaterman.com

Global WaterMAN, CHINA OFFICE
Sunshine Building, No 2581, HuNan Road,
Pudong, SHANGHAI, CHINA

Email: china@globalwaterman.com
www.globalwaterman.com

Global WaterMAN, LLC
1907 N. Deerpark Dr. Fullerton
CA 92831, USA

Email: sales@globalwaterman.com
www.globalwaterman.com