

VERAGON VENDING

VERAGON'S ENTRY INTO THE DIGITAL AGE IS DESIGNED TO PROVIDE A SOLUTION TO "DRINKING WATER ON THE GO" AVAILABLE AT THE TOUCH OF A BUTTON AND REDUCING THE IMPACT OF SINGLE USE PLASTIC IT ADDRESSES THE NEED TO PROVIDE HIGH QUALITY MINERAL WATER IN A SIMPLE AND CONVENIENT WAY



Based around the proven quality of Veragon's flagship unit the V10 the Veragon Vending Unit can either be a fully integrated unit or the dispenser can be positioned as a stand-alone unit linked to the water generator.

The design and the dispenser have been created to meet the needs of providing a high quality water without using plastic.

Users are encouraged to use their own containers in order to reduce waste and personalize the experience.

They can use a range of digital payment solutions to ensure a safe experience and also to provide security for the operator.

The water is purified using Ozone (O₃) and ultrafiltration, before mineralization using special cartridges.

The sanitized and filtered water is then mineralized via special mineralizing cartridges. Before delivery, the water is finally cooled by a chiller which makes it pleasantly cool to drink.

To avoid contamination the last stage of treatment is the irradiation of ultraviolet rays (type B).

The end product is a quality of the water that meets international water standards and where dedicated probes continuously monitor the quality to ensure a consistent taste.

Veragon's Vending unit produces up to 1,000 liters of water a day under optimal conditions and can be powered by solar / grid to make it viable even without infrastructure.

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VERAGON VENDING TECHNICAL FEATURES

WATER PRODUCTION CAPABILITY (*)	Up to 1.000 Liters/day (about 40 Lt/h)
WORKING CONDITIONS	17-45 °C / 20-100% RH
UNIT FRAME	Galvanised with anti-corrosion coating
TANK	PE 900 Lt - Polyethylene for drinking water
SIZE, WEIGHT	H 177cm / W 190cm / L 219cm / 950 kg
DISINFECTION	UV-C / ULTRAFILTRATION
REFRIGERATING GAS (AIR TREATMENT)	R410C
ELECTRICAL SUPPLY	380V - 50 Hz / 5 pin plug (triphase + neutral) IP55 compliant
REFRIGERATION CAPACITY SUPPLIED WATER (**)	Δ T° 20° (up to 50° external T°)
NOISE	About <40db
POWER CONSUMPTION (indicative temp. 30°)	About 7.5 kWh
WATER QUALITY DELIVERED	Certified drinkable water
COMPLIANCE WITH WATER STANDARD	World Health Organization, Food and Agriculture Organization of the United Nations, Rome 2007 - D.L. 2001 n. 31 Italy
CERTIFICATION	ISO9001:2008 / CE / DM174
COLOR	Steel or Color as defined



- Reduce Early Childhood Stunting
- Easy Access to Clean Affordable Drinking Water



- Affordable Available Mineralised Drinking Water
- Reliable and Proven and Climate secure source of water



- Community Empowerment
- Community Employment
- Access to Digital Services



- Gender Inclusive Employment Program
- Reduce time spent accessing water



- Powered by Solar
- Zero Carbon Footprint



- Green Solutions
- Zero Waste
- Elimination of "Single use plastic"

Veragon a Member of the UN Global Compact

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