

OASIS

QUASAR

FILTRATION

POINT-OF-DISPENSE
DISINFECTION
TREATMENT ONLY
WITH OASIS



The above image of VersaFiller PWSMEBQ shows QUASAR's UVC-LED treatment right at the point-of-dispense.

QUASAR

- **Pathogen Control:**
UVC-LEDs disinfect the water when it is being dispensed, eliminating the chance of recontamination and reducing over 99.99% of pathogens.
- **Pathogen Inactivation:**
Effective against a wide range of water-borne pathogens, including Legionella and chlorine resistant micro-organisms such as Cryptosporidium and Giardia.
- **Chemical Free:**
UVC-LEDs provide physical treatment of water without the use of harmful chemicals or altering taste.
- **Mercury Free:**
Conventional UV lamps contain mercury, a hazardous material which requires special disposal. UVC-LEDs are mercury-free.
- **Freshield:**
Alcove plastic is manufactured with our exclusive silver-based antimicrobial compound to prevent degradation and deterioration caused by bacterial growth.
- **Extremely Low Power:**
UVC-LEDs do not transfer heat to the treated water.
- **Constant Protection:**
UVC-LEDs pulse on every 10 minutes for a short duration to keep the dispense point sanitized.
- **Fail Safe:**
Prevents water from dispensing if the QUASAR unit becomes disconnected or fails.
- **Long Life:**
UVC-LEDs will last ten years and more. UVC-LEDs are only on during water dispense or standby mode for constant protection.





VersaFiller®

QUASAR VersaFiller PWEBQY
Electronic (Touch Free) Retrofit Kit
 HYDRATION STATION COMBO

Standard Features

- Electronic (Touch Free) Surface Mount Retrofit Bottle Filler
 - » Hands free activation with shut off timer
 - » Hands free QUASAR with mercury-free UVC-LED treatment at dispense point
- Built in bottle counter, filter monitor and programmable time-out feature
- Large Alcove to fit most sports bottles
- Energy-Efficient LED's illuminate alcove and aid's bottle filling
- Built in drain - no drip tray to empty
- Heavy duty galvanized steel frame
- Standard finish: brushed stainless steel
- ANSI/NSF 61
- CABO/ANSI A117.1



VersaFiller®

QUASAR VersaFiller P8EBQY
Versa Filler Electronic (Touch Free) +
refrigerated Versacooler
 HYDRATION STATION COMBO

Standard Features

- Electronic (Touch Free) Surface Mount Retrofit Bottle Filler
 - » Hands free QUASAR with mercury-free UVC-LED treatment at dispense point
 - » Hands free activation with shut off timer. Built in bottle counter, filter monitor and programmable time-out feature
 - » Large Alcove to fit most sports bottles
 - » Energy-Efficient LED's illuminate alcove and aid's bottle filling
 - » Built in drain - no drip tray to empty
- Manually Activated Drinking Fountain
 - » Drinking Fountain delivers 60 liters of chilled drinking water an hour
 - » Four antimicrobial copper push pad activation
 - » Stainless steel top
 - » Basin is designed to eliminate splashing and standing water
 - » Water-saver bubbler reduces waste water by 50%.
 - » Antimicrobial flexible bubbler guard
 - » External stream height adjustment
 - » High efficiency cooling tank and coil
 - » Energy-Efficient refrigeration system powers 'ON' only when in use or if water temp increases during long period of standby
 - » Refrigerant R-134a
 - » Heavy duty galvanized steel frame
 - » Standard finish: brushed stainless steel
 - » Built-in 100 micron strainer stops Particles before they enter the waterway
- Waterways are lead-free in materials and construction



AQUA POINTE®

QUASAR AQUAPOINTE MWEBQ
AQUAPOINTE Electronic (Touch Free)
 BOTTLE FILLERS

- Fully Recessed Sports Bottle Fillers

Standard Features

- Electronic (Touch Free) Fully Recessed Bottle Filler
 - » Hands free activation with shut off timer
 - » Hands free QUASAR with mercury-free UVC-LED treatment at dispense point
- Built in bottle counter, filter monitor and programmable time-out feature
- Large Alcove to fit most sports bottles
- Energy-Efficient LED's illuminate alcove and aid's bottle filling
- Built in drain - no drip tray to empty
- Built-in 100 micron strainer stops particles before they enter the waterway
- Waterways are lead-free in materials & construction
- Heavy duty steel frame
- Non-Refrigerated, delivers Ambient Water
- Built in Panel Locks for easy access to chiller and filtration
- Standard cabinet finish: brushed stainless steel



AQUA POINTE®

QUASAR AQUAPOINTE PWSMEBQ
AQUAPOINTE Electronic (Touch Free)
 BOTTLE FILLERS

- Surface Mount Sports Bottle Fillers

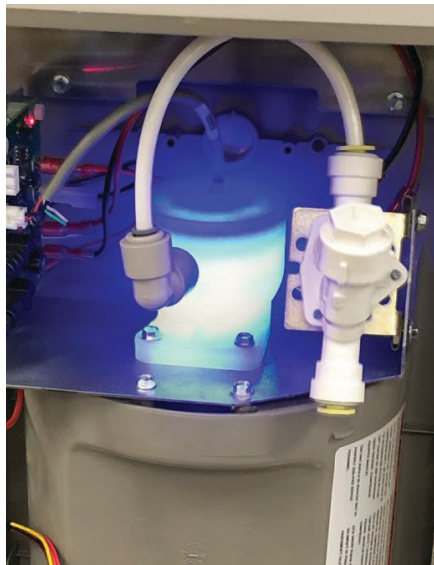
Standard Features

- Electronic (Touch Free) Surface Mount Bottle Filler
 - » Hands free activation with shut off timer
 - » Hands free QUASAR with mercury-free UVC-LED treatment at dispense point
- Built in bottle counter, filter monitor and programmable time-out feature
- Large Alcove to fit most sports bottles
- Energy-Efficient LED's illuminate alcove and aid's bottle filling
- Built in drain - no drip tray to empty
- Built-in 100 micron strainer stops particles before they enter the waterway
- Waterways are lead-free in materials & construction
- Heavy duty steel frame
- Non-Refrigerated, delivers Ambient Water
- Standard cabinet finish: brushed stainless steel

UVC LED PATHOGEN CONTROL.

Harmful bacteria in drinking water has become a rising concern. Hiding in the nooks and crannies of building plumbing systems, water-borne bacteria (such as Legionella) multiply, becoming a public health hazard. In Europe Legionnaires' cases have been increasing quickly. By 2018, after a two year period the number of cases reported had increased by 60%.

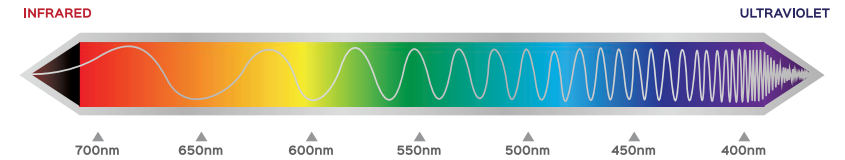
The OASIS® QUASAR UVC-LED Water Treatment system uses UV-LEDs to protect people from Legionella and other harmful pathogens. Treating water at the point of dispense, QUASAR uses Light Emitting Diodes (LEDs) to generate high levels of UV photons. The rays are directed at viruses, bacteria, and other pathogens within drinking water to render those pathogens harmless instantly.



QUASAR connected within unit.

UV represents wavelengths that fall between visible light and x-ray on the electromagnetic spectrum. UV photons penetrate harmful microscopic organisms and damage the DNA, rendering them incapable of reproduction.

UV-LED technology is used to biologically destroy harmful bacteria and viruses, without the use of chemicals or mercury-based lamps. The UVC-LEDs allow for instant full-intensity power, unlimited cycling, remote start/stop, and no heat transfer to the water.



UV Light exists between visible light and x-ray on the electromagnetic spectrum

BEFORE



AFTER



UV Light penetrates organic cells and damages their DNA, rendering them incapable of reproduction (micro-biologically dead).

TECH SPEC.

Model	PWEBQY	P8EBQY	MWEBQ	PWSMEBQ
Type	Electronic (Touch Free) Retrofit Kit with QUASAR	Electronic (Touch Free) Bottle Filler and Manual Drinking Fountain with QUASAR	Electronic (Touch Free) Fully Recessed Bottle Filler with QUASAR	Electronic (Touch Free) Surface Mount Bottle Filler with QUASAR
10° C Drinking Water/ 21° C Ambient Air Temp:	Non-Refrigerated		Non-Refrigerated	Non-Refrigerated
Rated Capacity LPH		60		
Base Rate LPH		60		
Pre-Cooler		No		
Hot'N Cold™ Model		No		
220-240 Volts, 50/60HZ:				
Compr. HP	1/4			
Full Load Amps	0.1	2.2	0.1	0.1
Rated Watts	7	457	7	7
Auto-Off Water Flow	Yes	Yes	Yes	Yes
Glass Filler ACC Option	No	No	No	No
Cabinet Color Option	No	No	No	No
Net Wt. Approx (kg)	5	31	12	3

OASIS IRELAND

Bunree Industrial Estate,
Ballina, Co. Mayo, Ireland,
F26 D5R3.
+353 96 71222

OASIS POLAND

ul.Gutenberga 20,
44-164, Gliwice, Poland
+48 32 332 65 01

www.oasis.ie

info@oasis.ie