



POLARIS ULTRAVIOLET SYSTEMS

- COMPACT DESIGN WITH 304 OR 316 STAINLESS STEEL REACTOR CHAMBER
- OPERATING TEMPERATURE AND SEALING EFFICIENCY

**RESIDENTIAL POLARIS UV
ULTRAVIOLET STERILIZATION SYSTEM**

POLARIS ULTRAVIOLET SYSTEMS

Provide a compact design and economical ultraviolet water treatment for low flow and medium flow applications such as; Light Commercial Reverse Osmosis Systems, water vending machines, food industry, laboratory, medical facility water, pharmaceutical, cosmetic processes, final electronic component rinsing and recirculation loops to name a few.

POLARIS ULTRAVIOLET SYSTEMS

Produce little change in water temperature even after prolonged periods of no water flow, making them ideal for many application requirements.

POLARIS ULTRAVIOLET SYSTEMS

May also be configured for TOC reduction in high purity or ultra pure water processes.



UV-2C

UV-1C



RESIDENTIAL POLARIS UV ULTRAVIOLET STERILIZATION SYSTEM

POLARIS ULTRAVIOLET PRODUCT SPECIFICATIONS

PART NUMBER	UV-1C	UV-2C	UV-6C
GPM	1GPM	2GPM	6GPM
RATED LIFE (HR)	9000 HRS	9000 HRS	9000 HRS
LAMP WATTS	10 W	14W	24W
VOLTAGE @ 50/60HZ	110V or 220V	110V or 220V	220V/110V
VISUAL WARNING	LED	LED	LED
AUDIBLE WARNING	BUZZER SOUNDS	BUZZER SOUNDS	INDICATOR WITH ALARM
NUMBER OF LAMPS	ONE	ONE	ONE
PORT SIZE INLET/OUTLET	1/4"	1/4"	1/2"
WATER CHAMBER	STAINLESS 304	STAINLESS 304	STAINLESS 304
TIMER	NO	NO	NO
LENGTH	10.47"	13.74"	23.23"
WIDTH	2"	2.5"	2.5"
MAX.PRESSURE	125 psi	125 psi	125 psi
WORKING TEMP.	35°F - 104°F	35°F - 104°F	35°F - 104°F
WAVE LENGTH	254 nm	254 nm	254 nm

ACCESSORIES

EB0624-110



Polaris Ballast for 10-14W
110V UV, CE Approved

EB0624-220



Polaris Ballast for 10-14W
220V UV, CE Approved

GL10SE4P



10W 212MM Germicidal 1GPM
Lamp single end 4 pin 254NM

QS10



Quartz Sleeve 245MM
for 10W Lamp

UV-NUT-3



Polaris 1,2 GPM Plastic Nut
for Wire Connection

GL14SE4P



14W 287MM Germicidal 2GPM
Lamp Single End 4 Pin 254NM

QS14



Quartz Sleeve 331MM
for 14W Lamp

POLARIS
ULTRAVIOLET

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FEATURES

- AUDIBLE BALLAST WITH LED LAMP OUT INDICATOR.
- HIGH OUTPUT LOW PRESSURE MERCURY VAPOR LAMPS WITH HIGH ISOLATION PIN DESIGN
- COMPACT DESIGN WITH 304 OR 316 STAINLESS STEEL REACTOR CHAMBER, POLISHED FOR LABORATORY AND MEDICAL USE.
- EASY SERVICING, NO NEED TO TURN OFF WATER FLOW TO CHANGE UV LAMP.
- OPEN END QUARTZ SLEEVE AND STAINLESS GLAND NUTS.
- OPERATING TEMPERATURE AND SEALING EFFICIENCY.
- LIMITED 5 YEAR WARRANTY ON STAINLESS STEEL HOUSING.

UV BALLAST

POLARIS ULTRAVIOLET STERILIZATION SYSTEMS UTILIZE A NATURAL QUARTZ SLEEVE TO PROTECT THE LAMP AND ALLOW THE MAXIMUM AMOUNT OF UV RAYS TO PENETRATE AND DISINFECT THE WATER.

POLARIS ULTRAVIOLET STERILIZATION SYSTEMS ARE YOUR BEST CHOICE IN ULTRAVIOLET STERILIZATION. WITH IT'S DURABLE CONSTRUCTION, HIGH QUALITY QUARTZ SLEEVE AND PERFORMANCE LAMPS YOU CAN'T GO WRONG.

CHARACTERISTICS

- VALIDATED UV LAMPS 9000 HOURS RATED LIFE.
- CE LISTED
- UL (PENDING)
- MICRO-ORGANISMS INACTIVATED WITHIN SECONDS, NO HARMFUL CHEMICALS OR BY-PRODUCTS.
- COMPACT UNITS REQUIRE MINIMUM SPACE, SIMPLE INSTALLATION AND MAINTANCE

DISTRIBUTED BY:



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