



# Ozone: Nature's Disinfectant Whose Time Has Come

Ozone, also known as O3 or "active oxygen", has long been used as a disinfectant. It is much stronger than chlorine, and destroys microorganisms instantly and effectively without leaving any harmful residue on treated food, water or equipment.

While recognized for its effectiveness as a sanitizer, ozone never really caught on due to its short life-span. Ozone is an unstable gas that quickly reverts to Oxygen which means it can not be bottled or transported, it has to be produced at point of use. Also, the methods used to produce it, such as "Corona Arc" or "Boron Diamond" technology, have a reputation for being expensive and energy intensive. This left too many barriers to consider in enterprise solutions outside of large municipal water facilities or water bottling plants.

#### **Enter 2020**

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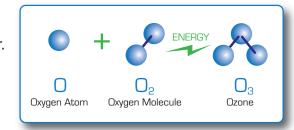
The once-derided aspect of ozone not being long-lasting enough is now being embraced. Ozone is now being hailed as the Clean, Green, and Sustainable Way to perform numerous disinfecting duties.

Ozone dissolved in water carries even more desirable qualities. Not only can you purify water, remove tastes and odors, you can also use it as a disinfectant rinse or spray.

The old methods of producing ozone depend on a supply of either airborne or bottled oxygen to produce ozone. Then it had to be dissolved into the water through the use of pumps, venturis, contact chambers, etc. All of the pain points of production have vanished with the arrival of a new way to produce ozone.

## **Electrolytic Ozone – "The Power of E03"® – The Roving Blue® Advantage**

The Roving Blue® way of making ozone utilizes the "0" in H2O, plain tap water, to produce ozone electrolytically. Ozone is directly dissolved into the water, from the water, using low voltage DC power. There are no moving parts. The result? A simple technology that produces much higher levels of dissolved ozone, at a much lower power and equipment cost.



#### Where Can Ozonated Water Be Used?

The answer to that question is limited only by the imagination. Ozonated water can be used for a wide variety of applications. Commercial uses could include purification of drinking water, sterilization of medical or dental instruments and devices, decontamination of fresh produce, horticulture and animal husbandry, and in food processing, preparation and preservation.

Contact us today to discuss your specific ozone goals!

Phone Toll Free: 855-4WATER5 or (855) 492-8375

Inquiries: info@rovingblue.com

## The Roving Blue® Line of Water Purification & Sanitation Systems

The O-Pen®······

# **Tactical Black**



The Roving Blue® **0-Pen®** is a top selling product. A perfect traveling companion. It delivers "The Power of E03™" ozone in a personal-use size for water purification while camping, hiking, traveling, at resorts, on cruise ships, during natural disasters, or anytime you are dealing with questionable water.



Operating Temp	Intended Water Treatment Capacity	Dissolved Ozone Level PPM (at 15C, 59F)	Amp Consumption (TDS50)	Power Supply
2C - 40C 35F - 104F	.45 L/:30 sec 16 oz./:40 sec	.3 - 1 ppm	.2 A	Rechargeable LI battery + USB charge cord
	Unit Spec			
(L)	(W)	(H)	Wt.	farm Mill
14.92 cm 5.875 in.	1.27 cm .5 in.	1.27 cm .5 in.	.034 kg 1.2 oz.	decills
(L)	(W)	(H)	Wt.	
19.685 cm 7.75 in.	8.255 cm 3.25 in.	2.857 cm 1.125 in.	.12 kg 4.3 oz.	
(L)	Sample Pricing			
20.32 cm 8 in.	35.56 cm 14 in.	20.32 cm 8 in.	3.65 kg 8 lbs. 1 oz.	\$149

## ····· The OZO-Pod® Series ······



#### **OZO-Pod® 10**

Marketed as the "World's First Home Ozone Appliance", The Roving Blue® **0Z0-Pod® 10** is a product that also sells well. It is popular with households who are concerned with Health and Wellness, those that favor Natural, Organic, Eco-Friendly or Sustainably produced products. It is used for a variety purposes: Purifying fruits & vegetables, cleaning kitchen sponges, washcloths, countertops, deodorizing laundry, sanitizing beer and wine making equipment, etc. Our tagline is "How will YOU use it?"

Operating Temp	Intended Water Treatment Capacity	Dissolved Ozone Level PPM (at 15C, 59F)	Amp Consumption (TDS50)	Power Supply	
2C - 40C 35F - 104F	.5 - 10 liters 10 oz 2.6 gallons	.5 - 2.0+ ppm	.7 A	Input AC 110-240, 50/60hz, Output DC 12V 3A	
	Unit Specifications				
(L)	(W)	(H)	Wt.	Thumbnail Link	
8.255 cm 3.25 in.	8.255 cm 3.25 in.	3.175 cm 1.25 in.	.31 kg 11 oz.	to 3D photo to come	
(L)	Thumbnail Link				
16.51 cm 6.5 in.	13.33 cm 5.25 in.	5.715 cm 2.25 in.	.36 kg 13 oz.	to 3D photo to come	
Case Pack Size Of 24 Specifications (L) (W) (H) Wt.				Sample Pricing	
55.88 cm 22 in.	40.64 cm 16 in.	30.48 cm 12 in.	9.52 kg 21 lbs.	\$179	



#### **OZO-Pod® 50**

The Roving Blue® **0Z0-Pod® 50** is perfect for larger purification applications. It purifies 5 gallons to 15 gallons at a time.

Operating Temp	Intended Water Treatment Capacity	Dissolved Ozone Level PPM (at 15C, 59F)	Amp Consumption (TDS50)	Power Supply
2C - 40C 35F - 104F	10 - 50 liters 3 - 13 gallons	.5 - 2.0+ ppm	4 A	Input AC 110-240, 50/60hz 8A, Output DC 12V 10A
	Unit Spec			
(L)	(W)	(H)	Wt.	Thumbnail Link to 3D photo
8.255 cm 3.25 in.	8.255 cm 3.25 in.	17.78 cm 7 in.	1.02 kg 2 lbs. 4 oz.	to come
(L)	Thumbnail Link			
16.51 cm 25.4 in.	13.33 cm 16.51 in.	5.71 cm 11.43 in.	1.07 kg 2 lbs. 5.8 oz.	to 3D photo to come
(L)	Sample Pricing			
60.96 cm 24 in.	33.02 cm 13 in.	26.67 cm 10.5 in.	10.43 kg 23 lbs.	\$599



## **OZO-Pod® 1000**

The Roving Blue® **0Z0-Pod® 1000** is our largest pod unit, capable of treating 1000 liters or 264 gallons quickly and efficiently.

Operating Temp	Intended Water Treatment Capacity	Dissolved Ozone Level PPM (at 15C, 59F)	Amp Consumption (TDS50)	Power Supply	
2C - 40C 35F - 104F	200 - 1000 liters 52 - 264 gallons	.5 - 2.0+ ppm	10.5 A	Input: AC 110-240, 50/60 HZ 29AMP Output 29 amp	
(L)	Unit Specifications (L) (W) (H) Wt.				
8.255 cm 3.25 in.	8.255 cm 3.25 in.	27.94 cm 11 in.	1.02 kg 4 lbs. 2 oz.	Thumbnail Link to 3D photo to come	
(L)	Thumbnail Link				
16.51 cm 12.5 in.	13.33 cm 7.75 in.	5.71 cm 5 in.	1.07 kg 6 lbs. 3.6 oz.	to 3D photo to come	
(L)	Sample Pricing				
31.75 cm 12.5 in.	19.68 cm 7.75 in.	25.4 cm 10 in.	11.48 kg 25 lbs. 6 oz.	\$1,795	

# The OZO-Flow® Series ··



#### The OZO-Flow® 50

The Roving Blue® **0Z0-Flow**® **50** is the perfect solution for in-line water needs. With a flow rate of .25 to 1.3 gallons per minute, it's sure to meet all of your needs.

Operating Temp	Intended Water Treatment Capacity	Dissolved Ozone Level PPM (at 15C, 59F)	Amp Consumption (TDS50)	Power Supply		
2C - 40C 35F - 104F	1-5 L/min 33 oz 1.5 gal/min	.5 - 2 ppm+	4 A	Input: AC 110-240, 50/60 HZ, 1.8A Output DC 12 9A		
<i>(</i> 1)	Unit Specifications					
(L)	(W)	(H)	Wt.	Thumbnail Link to 3D photo		
13.33 cm 5.25 in.	13.33 cm 5.25 in.	17.78 cm 7 in.	1.5 kg 3 lbs. 5 oz.	to come		
	Retail Box Specifications					
(L)	(W)	(H)	Wt.	Thumbnail Link		
27.94 cm 11 in.	27.94 cm 11 in.	22.86 cm 9 in.	1.51 kg 3 lbs. 5.5 oz.	to 3D photo to come		
(L)	Sample Pricing					
60.96 cm 24 in.	33.02 cm 13 in.	26.67 cm 10.5 in.	10.43 kg 23 lbs.	\$419		



#### The OZO-Flow® 500

The Roving Blue® **0Z0-Flow**® **500** is a greater capacity solution for in-line water ozonation needs. With a flow rate of up to 20 liters or 5 gallons/min, it is sure to meet your greater water ozonation needs.

Operating Temp	Intended Water Treatment Capacity	Dissolved Ozone Level PPM (at 15C, 59F)	Amp Consumption (TDS50)	Power Supply
2C - 40C 35F - 104F	5 - 15 liters/minute 1.5 - 4 gallons/minute	.5 - 1 ppm+	11 A	Input: AC 110-240, 50/60 HZ 1.8A, Output DC 12 9A
(L)	Unit Spec (W)	ifications (H)	Wt.	Thumbnail Link to 3D photo
31.75 cm 12.5 in.	34.29 cm 13.5 in.	12.7 cm 5 in.	TBA	to come
(L)	Retail Box Specifications (L) (W) (H)			Thumbnail Link
40.64 cm 16 in.	40.64 cm 16 in.	15.24 cm 6 in.	TBA	to 3D photo to come
Case Pack Size Of 4 Specifications (L) (W) (H) Wt.				
(L)			Wt.	Sample Pricing



## The **0Z0-Flow**<sup>®</sup> **1000**

The Roving Blue® **0Z0-Flow**® **1000** is our largest capacity in-line water ozonation system. Capable of treating up to 36,000 liters or 9,500 gallons per day, if you need a heavy hitter in your in-line water system, this is it.

Operating Temp	Intended Water Treatment Capacity	Dissolved Ozone Level PPM (at 15C, 59F)	Amp Consumption (TDS50)	Power Supply	
2C - 40C 35F - 104F	10 - 20 liters/min 2.6 - 5.5 gallons/min	.5 - 1+ ppm	11A	Input: AC 110-240, 50/60 HZ 1.8A, Output DC 12V 29A	
// N	Unit Specifications				
(L)	(W)	(H)	Wt.	Thumbnail Link	
31.75 cm 12.5 in.	34.29 cm 13.5 in.	12.7 cm 5 in.	5.21 kg 11 lbs. 8 oz.	to 3D photo	
(L)	Thumbnail Link				
40.64 cm 16 in.	40.64 cm 16 in.	15.24 cm 6 in.	TBA	to 3D photo	
(L)	Sample Pricing				
40.64 cm 16 in.	40.64 cm 16 in.	60.96 cm 24 in.	19.95 kg 44 lbs.	TBA	





www.RovingBlue.com

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