



VAPORTEK®

The Original Dry Vapor Company Since 1979



Product
Guide

Our Company

Who We Are

The story of how Vaportek began contains a combination of good old-fashioned American ingenuity and the adaptation of an idea by the business world. In the 1960's, a research chemist with Evinrude Outboard Motors and a self-employed chemical engineer were working on a process to prevent barnacles from attaching and sticking to boat bottoms. They developed a process by which gas was delivered through a membrane, creating a film that covered the bottom of the boat. The process worked but contained other aspects that made its application in water impractical.

As vice president of the Ventures Division of Will Ross, Inc., a nationally known healthcare and hospital supply firm, John D. Bryson became interested in this technology as a way to treat odors in hospitals and other health-related industries. The first system he developed had the shape and size of a common bread box. Bryson discovered that he could actually neutralize, not mask, odors using this new system. He accomplished this by controlling the emission of dry vapor from a replaceable plastic membrane which contained a special compound of aromatic and modified natural oils. The safely emitted dry vapors combined with malodorous molecules on contact, neutralizing them without actually changing their nature.

In the first two years following the system's introduction, the story of its success hit the business pages of newspapers throughout the country. Initially, it was used only in hospitals and nursing homes, but it soon found acceptance in pet shops, cleaning firms, hotels, restaurants, and other businesses with odor problems. Larger units for industrial use, such as tanneries, sewage treatment plants, and major manufacturing firms, were developed. When Will Ross, Inc. was purchased by the G.D. Searle Company and plans were announced to move from Milwaukee to Dallas, TX, Mr. Bryson purchased the manufacturing assets and worldwide intellectual property rights. Vaportek was incorporated as a Wisconsin company in 1979.

In the early '80s, the company's export business was initiated through strategic partnerships in Asia and Europe. John D. Bryson, Jr. was appointed president in 1991 and followed in his father's creative footsteps by introducing the company's popular impregnated fiber pad products. They now comprise a significant segment of Vaportek's standard and custom product line.

Through product modification and enhancement, Vaportek continues to expand into additional markets. Our industrial products have made a significant impact on the disaster restoration industry, offering an effective alternative to ozone-generating, fogging, masking, and chemical odor control methods.

A dedicated workforce at our Sussex, WI headquarters manufactures quality products, which continue to be marketed around the world by an established network of national franchises and international distributors. Long-time international partnerships now include Europe, Canada, Japan, Mexico, Taiwan, Korea, and other countries/regions. This combination of national and international dealers has allowed Vaportek to grow and succeed since 1979. We look forward to maintaining our tradition of innovative, environmentally preferable technology in the years ahead.

Our Mission

Vaportek's mission is to responsibly serve its customers, employees, and the environment. Through dynamic product innovation, environmental awareness, and dedication to service, Vaportek is committed to the continuation of building on its reputation as a leader in air treatment technology. We're proud to produce ozone-free and hydroxyl-free products.



Our Technology

People often ask whether Vaportek's technology masks or truly eliminates malodors. The answer: Vaportek eliminates organic odors.

Odor Masking vs. Odor Neutralization

To mask is to increase overall odor intensity in order to forcibly "cover-up" an existing malodor. This means introducing a new odor that is more powerful smelling than the problematic odor you wanted to eliminate. It results in a further bombardment of perceived scents that does nothing to eliminate the source of the original malodor.

To neutralize is to eliminate or cause malodorous molecules to be imperceptible on a molecular level through direct counteractant measures with an additional compound, in this case, our essential oil compound comprised of plant, flower, and tree extracts. Malodor molecules are then changed through chemical interaction, called odor-pairing or encapsulation, into a new molecular form that either no longer smells or that is not volatile enough to be perceived. In this way, the malodorous molecule is lessened to the point of nonexistence as it has been broken down beyond recognition.

When Vaportek's essential oil compounds are volatilized into the air as a dry vapor, they react directly with odorous molecules in the air. This molecular, chemical interaction allows Vaportek's products to effectively neutralize organic malodors.

Why Essential Oils?

While Vaportek does introduce an additional fragrance (which some incorrectly attribute to masking) due to our complex formula of naturally occurring essential oils, it is the exact complexity of our oil formula that goes one step further to effectively eliminate the source of the malodorous molecules through encapsulation or odor-pairing neutralization technology. While there are many essential oils, not all of them are capable of neutralizing organic odors such as smoke, urine, skunk, and mildew. Vaportek has carefully crafted the correct blend of oils required for effective and permanent odor elimination. This is why Vaportek's technology is so unique. Our formula of essential oils offer a broad spectrum neutralization of odor causing elements like aldehyde, amine, diamine, sulfide, lactone, carboxylic acid, ester, carbylamines, ketone, and other carbons.

Why Dry Vapor?

Vaportek further distinguishes itself from competitors with our dry vapor delivery technique which adds zero moisture to the treatment area and is otherwise imperceptible beyond the aroma of essential oils. Our technology doesn't produce any harmful ozone or hydroxyl, doesn't involve any fogging equipment, and isn't as messy or sticky as gels and sprays. Dry vapor compounds have high mobility in the air and are able to safely penetrate porous substances such as wallboard, wood, carpeting, cement, insulation, and other surfaces in a way that competitors' products cannot.

Organic Odors

Our technology eliminates organic odors. Here is a list of some of the organic odors our products have been proven to effectively neutralize:

- Mold/Mildew
- Mustiness
- Pet
- Urine
- Smoke/Fire
- Flood
- Garbage/Dumpster
- Sweat/Athletic
- Sewage
- Sour/Spoiled Dairy
- Skunk
- Hydroponic/Grow Rooms
- Protein Fires
- Cooking Odors Like Curry
- Dead/Decomposing Body
- And More!

100% Satisfaction Guarantee

We guarantee you'll love our environmentally preferable products! However, if you aren't completely satisfied with our products after using them, we'd be happy to reimburse you as our valued customer. Any claims on products purchased directly from Vaportek must be made within 30 days of purchase. Products purchased through Vaportek dealers must go through dealer of originating sale. Any equipment that is manufactured by Vaportek is covered by a five year limited warranty. Products defective from manufacturing error will be replaced. Please see the terms of our warranties for complete details. This warranty applies only to products sold and used in the United States.



Our Products

Our products are SAFE. Here are some important advantages Vaportek's products can offer you:

- ✓ Natural
- ✓ No special gear is required
- ✓ IFRA compliant
- ✓ No CFC & does not deplete ozone layer
- ✓ No evacuation of people, pets, or plants is necessary
- ✓ No introduced moisture with our dry vapor systems
- ✓ No ozone, hydroxyl, or fogging
- ✓ No oxidation
- ✓ No harm to textiles & no removal of pigment from leather
- ✓ Since our products do emit a fragrance of their own due to the essential oils, some may encounter fragrance sensitivity

How We Differ From Competitors. Ozone, hydroxyl, and fogging systems are used by many to eliminate odors, so why use Vaportek's dry vapor systems? Simple. Here is a short list of just a few of the issues associated with our competitors:

- ⊗ Requires specialized training to use
- ⊗ Safety gear & safety signs are required
- ⊗ Evacuation of people & pets is necessary
- ⊗ Strict ventilation requirements
- ⊗ Electrical & explosion hazards
- ⊗ They can worsen chronic respiratory diseases & damage lungs or cause chest pain, coughing, shortness of breath, & throat irritation
- ⊗ Can emit toxic gases
- ⊗ Are subject to limited exposure regulations
- ⊗ Can increase aldehydes & formic acid in atmosphere
- ⊗ Can adversely affect indoor plants, & can damage materials such as rubber, electrical wire coatings, & fabrics & art work containing susceptible dyes & pigments

Our products are SIMPLE. Why complicate what should be a simple process? Our systems are easy-to-use. For many of our systems, simply insert the cartridge, membrane, or EZ-Disk, plug in the machine or replace the batteries, and hit the "on" switch. And that's it. Or, if using a liquid, dilute the concentrate with water and it's ready to go.

Our products are NATURAL. Our systems use natural essential oils. Vaportek feels strongly about providing our customers with technology as close to the earth as possible.



Our Products

Our products are ECONOMICAL. Many of our products last beyond one job! Our liquids are highly concentrated, allowing the liquid to last for multiple jobs. Our cartridges come with either rotating end caps or lids to seal in the essential oils in-between jobs, preserving their life for continued use.

Our products give you CHOICES. Many of our customers appreciate that we provide a wide range of fragrances to choose from. Whether they use it on a job with customers or in their own private homes, our clients have over a dozen aromas to choose from. While we recommend S.O.S. (Smoke Odor Solution) and 3X Industrial for the toughest malodor elimination, we have a full list of aromas for continual indoor diffusion. If you are combating tough odors and/or seeking deodorization to match the changing of the seasons, we have a cost effective solution for you!

Odor Neutralizers

3X Industrial (also referred to as Neutral): A pine and eucalyptus based formula that eliminates all organic odors. Our #1 recommended formula.

S.O.S. (Smoke Odor Solution): A formula with cinnamon high notes that is especially effective for eliminating smoke odors.

VAPORTEK INC.
The Original Dry Vapor Company Since 1979

Remember to order refill!
RE-ORDER #90-5150

3X INDUSTRIAL RESTORATION CARTRIDGE

FOR USE IN RESTORATOR & RESTORATOR DUO SYSTEMS

- TREAT ATMOSPHERE, CONTENTS, & STRUCTURES SIMULTANEOUSLY ●
- SAFE FOR OCCUPIED SPACES ●
- NO OZONE ●

PURPOSE: 3X Industrial will effectively and permanently eliminate all organic odors. Vaportek's original formula, 3X Industrial, is comprised of a complex blend of essential oils, with notes of pine and eucalyptus, that neutralizes, not masks, tough odors.

TO USE: Remove cartridge cap and place on back end of cartridge to store in-between use. Insert open end of cartridge into back of machine. Secure system's backing. To extend cartridge life, re-cap when not in use. Cartridge will last 270 hours in the Restorator/Restorator DUO. Full installation instructions can be found on bottom of system or online.

IMPORTANT: Cartridge treats interior areas up to 20,000 ft³. Shelf life is one year. For best results, store cartridge in a cool, dry location and keep away from extreme heat. Dry vapor output will be affected by humidity, airflow, and temperature. Ideal dry vapor release occurs at 50-80°F. Vapor release significantly increases in excess of 90°F. Direct contact with cartridge oils may damage some surfaces. For use with Vaportek equipment only. SDS information can be found online.

Made in the U.S.A. www.Vaportek.com #20-2126A Rev. 1/18

VAPORTEK INC.
The Original Dry Vapor Company Since 1979

Remember to order refill!
RE-ORDER #90-5150-85

S.O.S. RESTORATION CARTRIDGE

FOR USE IN RESTORATOR & RESTORATOR DUO SYSTEMS

- TREAT ATMOSPHERE, CONTENTS, & STRUCTURES SIMULTANEOUSLY ●
- SAFE FOR OCCUPIED SPACES ●
- NO OZONE ●

PURPOSE: S.O.S. (Smoke Odor Solution) will effectively and permanently eliminate all organic odors, though it works fastest on smoke odors such as protein, wood, paper, tobacco, cannabis, etc. S.O.S. is comprised of a complex blend of essential oils, with notes of cinnamon, that neutralizes, not masks, tough odors.

TO USE: Remove cartridge cap and place on back end of cartridge to store in-between use. Insert open end of cartridge into back of machine. Secure system's backing. To extend cartridge life, re-cap when not in use. Cartridge will last 270 hours in the Restorator/Restorator DUO. Full installation instructions can be found on bottom of system or online.

IMPORTANT: Cartridge treats interior areas up to 20,000 ft³. Shelf life is one year. For best results, store cartridge in a cool, dry location and keep away from extreme heat. Dry vapor output will be affected by humidity, airflow, and temperature. Ideal dry vapor release occurs at 50-80°F. Vapor release significantly increases in excess of 90°F. Direct contact with cartridge oils may damage some surfaces. For use with Vaportek equipment only. SDS information can be found online.

Made in the U.S.A. www.Vaportek.com #20-2130A Rev. 1/18

Aroma Diffusers

We have a full line of oil formulas designed for aroma therapy, seasonal scents, and/or continual fragrance use in residential, hospice, or commercial spaces. Please visit our website to view our complete line of fragrances.

Unique Delivery Systems

Wherever you encounter organic odors, we have a delivery system that can help. Our systems treat closet-sized rooms to warehouse facilities. While each Vaportek product has its own individual applications, features, and benefits, they all share in some key advantages:

- Unique membrane & disk systems that use patented essential oil, dry vapor technology for odor neutralization. Dry vapor means no problematic gels, sprays, or foggers
- Ozone-free & hydroxyl-free technology means an environmentally preferable & effective treatment solution without the health risks



Specialty Fragrances

Six custom blend, high-end fragrances for customers who seek a more complex and unique odor profile. Fragrances available in Intense, Fresh, Divine, Romantic, Earth, and Huntsman.



Simple Choice Fragrances

Three formulas for our most discerning customers featuring hazard and pictogram free SDS, zero Prop 65 ingredients, no GHS labeling requirements, and no shipping restrictions. Fragrances available in Floral Bloom, Woodlands, and Honeydew.

Our Products

Electrical & Battery Systems

Xactimate codes apply to all electrical and battery systems: CLN DODRM, CLN DODRME, & CLN DODRMEM

Optimum 4000™



Dry vapor system designed for constant deodorization. Adjustable dial on front of machine allows precise control of odor-neutralizing dry vapor. Virtually silent.

Quick Facts:

- Ideal for areas where continual deodorization is needed because the source of the malodor remains
- Treats 20,000 ft³
- Uses replaceable, spill-proof cartridges rated at 120 days
- Discrete & lightweight (4.5 lbs.)
- Approximate Dimensions: 5"H x 5"W x 12"L
- Cartridges available in a variety of fragrances



Restorator DUO®



A rechargeable, easy-to-use, portable system. Put the battery-powered unit to work where electrical power has been interrupted or is not easily accessible.

Quick Facts:

- Ideal for foreclosed properties, boats, RVs & areas without power
- Treats 20,000 ft³
- Primarily intended for delivering a fast, high-intensity treatment; not for continuous, long-term use
- Uses replaceable, spill-proof cartridges rated at approx. 270 hours of use
- Battery operated; fully charged batteries will run 18+ hours
- Easy portability & lightweight (2 lbs., 4 oz.)
- Durable polypropylene case
- Approximate Dimensions: 7"H x 6"W x 10"L
- Designed for use with 3X Industrial & S.O.S. cartridges

Vapor Shark®



Powerful, versatile, electric, dry vapor system.

Quick Facts:

- Ideal for disaster restoration, large grow rooms & other large spaces
- Treats up to 50,000 ft³
- Primarily intended for delivering a fast, high-intensity treatment; not for continuous, long-term use
- Uses 1-5 replaceable, spill-proof membranes; each membrane is rated at 270 hours of use & each treats 10,000 ft³
- Easy portability & lightweight (10 lbs.)
- Durable aluminum case
- Convenient 2" O.D. couplings allow connection to standard hoses for precise dry vapor delivery
- Approximate Dimensions: 14"H x 8"W x 17"L
- Designed for use with 3X Industrial & S.O.S. membranes



Our Products

Electrical & Battery Systems

Vaportronic® 2.0



Battery-operated, dry vapor wall cabinet. Utilizes special non-woven fiber elements called our EZ-Disk and EZ-Brick. Versatile and economical.

Quick Facts:

- Ideal for utility closets, restrooms, common areas, & more
- Treats 10,000 ft³
- Primarily intended for areas where continual deodorization is needed because the source of the malodor remains
- Uses 1-5 replaceable EZ-Disks; each disk is rated up to 30 days & each treats 2,000 ft³
- Uses 1-4 replaceable EZ-Bricks; each brick is rated up to 30 days & treats 2,500 ft³
- On/off switch; slide switch; tamper resistant
- Battery-operated (AA batteries included)
- Discrete & lightweight (less than 1 lb.)
- Approximate Dimensions: 7"H x 3"W x 3"L
- EZ-Disks & EZ-Bricks available in a variety of fragrances

Restorator®



Electric, easy-to-use, portable, dry vapor system.

Quick Facts:

- Ideal for automotive, hospitality, facility management, & other markets
- Treats 20,000 ft³
- Primarily intended for delivering a fast, high-intensity treatment; not for continuous, long-term use
- Uses replaceable, spill-proof cartridges rated at approx. 270 hours of use
- Easy portability & lightweight (3 lbs., 12 oz.)
- Durable 22-gauge clad steel case & ABS end caps
- Approximate Dimensions: 7"H x 5"W x 11"L
- Designed for use with 3X Industrial & S.O.S. cartridges



Portable Industrial™



Most powerful, versatile, electric, dry vapor system. Intended for large jobs. Proven in disaster recovery situations worldwide.

Quick Facts:

- Ideal for sewage treatment facilities & warehouse-sized areas
- Treats up to 200,000 ft³
- Primarily intended for delivering a fast, high-intensity treatment; not for continuous, long-term use
- Uses 1-10 replaceable, spill-proof membranes; each membrane is rated at 270 hours of use & each treats 20,000 ft³
- Easy portability & medium weight (17 lbs.)
- Durable aluminum housing & powerful internal fan
- Approximate Dimensions: 19"H x 12"W x 20"L
- Designed for use with 3X Industrial & S.O.S. membranes

Our Products

Passive Systems

EZ-Twist™ & EZ-Disk™



Passive, simple, dry vapor system. Utilizes a special non-woven fiber element called our EZ-Disk.

Quick Facts:

- Ideal for areas where continual deodorization is needed because the source of the malodor remains
- Treats 2,000 ft³
- Primarily intended for residential & not industrial applications
- Requires one EZ-Disk; disks last up to 30 days
- Non-electric; simply rotate adjustable top to control air flow
- Discrete & lightweight (less than 1 lb.)
- EZ-Disk contains 12g of oil
- Approximate Dimensions: 3"W x 1"H
- Available in a variety of fragrances

Heavy-Duty Standalone™



Powerful, dry vapor system. The Heavy-Duty Standalone Cartridge was designed specifically for use in HVAC systems; also recommended for use with high-velocity blowers and fans.

Quick Facts:

- Treats 20,000 ft³
- Primarily intended for delivering a fast, high-intensity treatment
- Non-electric; simply rotate adjustable end caps to control air flow
- Cartridge rated at approx. 270 hours of use
- Can attach to a high-volume air mover (stabilizer arms can be purchased separately)
- Easy portability & lightweight (1 lb.)
- Approximate Dimensions: 5.75"H x 3.75"D
- Xactimate Codes: CLN DODRM, CLN DODRME, & CLN DODRMEM
- Only available in 3X Industrial & S.O.S.

Nature Fresh®



Passive, barrel-shaped, adjustable, dry vapor system.

Quick Facts:

- Ideal for areas where continual deodorization is needed because the source of the malodor remains
- 3" barrel treats 1,000 ft³
- 5" barrel treats 2,000 ft³
- Primarily intended for residential & medical applications
- Requires one membrane; membranes last up to 60 days
- Non-electric; simply rotate adjustable top & bottom to control air flow
- Discrete & lightweight (less than 1 lb.)
- Approximate Dimensions: 3" barrel is 2"W x 3.5"H
5" barrel is 2" W x 5.5"H

Passive Systems

Simple Clip System™



Passive, dry vapor system. Utilizes a special non-woven fiber element called a disk.

Quick Facts:

- Ideal for utility closets, garbage areas, trucks, grease trap vents, & more
- Alligator clip secures disk for basic deodorization
- Lasts up to 90 days
- 7.25" chain is rust proof
- Fiber disk contains 25g of oil
- Approximate Dimensions: 3"W x 3/8"H
- Treats 4,000 ft³
- Only available in 3X Industrial & S.O.S.

EZ-360®



Passive, simple, dry vapor system. Utilizes special non-woven fiber elements.

Quick Facts:

- Ideal for areas where continual deodorization is needed
- Treats 1,500 ft³
- Primarily intended for residential & not industrial applications; use to treat tough athletic odors found in gym bags, lockers, & sports gear such as skates & shoes
- Requires two interlocking fiber disks; disks last up to 30 days
- Non-electric; simply rotate adjustable sphere to control air flow
- Discrete & lightweight (less than 1 lb.)
- Fiber disks contain 4.5g of oil each
- Approximate Dimensions: 2.5" sphere
- Carabiner aluminum locking clip included
- Available in only Specialty Fragrances

Our Products

Liquid Line—Now Dye Free

Bio-C™



Powerful, fast acting three-stage concentrate that includes enzymes; five strains of dormant, non-pathogenic bacteria and fragrance. Starts to work immediately. Actively accelerates the natural breakdown of organic matter. When diluted, billions of powerful, non-pathogenic bacteria aggressively attack organic waste by enzymatically digesting the source of the stains and odors. Powerful spore and free enzyme suspension.

Quick Facts:

- Ideal for use in holding tanks, septic systems, & on grout; breaks down organic waste to eliminate greasy buildups that can trap hair, soap, food, & other waste found in drains & grease traps
- Apply directly to the odor source; neutral pH, no alcohol, non-flammable, biodegradable, & non-corrosive
- Available in gallons, 5 gallon mini-drums, & 55 gallon drums

Bio-C GP™



A two-stage concentrate that includes five strains of dormant, non-pathogenic bacteria and fragrance. Bacteria become totally involved in 4-6 hours. Enzyme are created as product starts to work. When diluted and applied to affected carpets, padding, flooring, vehicle interiors, and other porous surfaces, billions of powerful, non-pathogenic bacteria aggressively attack organic waste by enzymatically digesting the source of the stains and odors.

Quick Facts:

- Ideal for deodorizing urinals & washroom floors, cleaning soap scum, & washing pet kennels; spot treat stained carpets & fabrics, including vehicle interiors; may be used in trigger & pump sprayers, mop buckets, & pressure washers
- Apply directly to the odor source; no slippery residue on hard surfaces, neutral pH, no alcohol, non-flammable, non-corrosive, non-staining, & biodegradable
- Available in gallons, 5 gallon mini-drums, & 55 gallon drums

ECOZ™



A highly concentrated, water-soluble, odor-neutralizing liquid that can be used alone or to enhance any cleaning solution by providing an extra measure of deodorization. Specifically formulated for commercial and industrial use.

Quick Facts:

- Enhances cleaning with an added measure of deodorization (not a disinfectant), is compatible with other cleaning solutions, & may be combined with disinfectant solutions to aid in deodorization
 - Safe for all types of pipes & drains; biodegradable, no alcohol, non-flammable, non-corrosive, zero suds profile, & neutral pH
 - Available in several fragrances & in gallon, 5 gallon mini-drum, & 55 gallon drum sizes
- Ideal for use in carpet cleaning equipment, mop buckets, sprayers of all kinds, & in the wash for cleaning washable fabrics; cleans soot, basement floors after flooding, & can be added to the final rinse to remove smoke & other odors when laundering clothes & textiles

Pet Liquids: ECOZ™ Lemon & Bio-C GP™



Two unique products which are perfect for all of your pet related issues. Use ECOZ for cleaning carpets or pet bedding. Use Bio-C GP to aggressively attack pet stains and odors. Available in quart size only.

Markets We Serve

Vaportek has been servicing a wide variety of markets with organic odor issues since 1979. Below are just a few of the markets our products continue to be successfully used in:



Bioremediation



Fire Restoration



Cannabis/Hydroponics



Pets



Medical/Hospice



Real Estate/Foreclosures



Cigarette Smoke



Automotive



Protein Fire/Food



Flood Restoration



Hospitality/Janitorial



Funeral

And Others!

Testimonials

We care about what our customers have to say! Please visit www.vaportek.com to hear from customers who think Vaportek has hit the mark. Read how our products have proven effective and economical for our customers who faced some seriously difficult malodors.



A Worldwide Company

As a manufacturing company, we depend on our distributors. Vaportek is proud to have long-standing partnerships with many distributors, both domestically and internationally. Please visit our website to find a dealer near you.

Europe

Vaportek Europe, Ltd.

Email: vaportek@gmail.com

Mexico

DIPROLISA

Email: compras@diprolisa.com.mx

Taiwan

Deodor Taiwan, Ltd.

URL: www.deodor.com.tw

Japan

J-Green Co., Inc.

URL: www.j-green.org

Korea

Sandokkaebi Co., Ltd.

URL: www.sandokkaebi.co.kr

Philippines

Pardovision Corporation

Email: vaportekphilippines@gmail.com

Canada

Newtech-Vaportek Canada

URL: www.vaportek.ca

Email: info@vaportek.ca

Distributed By:

Product
Videos
available
online!

VAPORTEK®



W226N6339 Village Drive

Sussex, WI 53089

P: 800.237.6367

F: 262.246.5065

www.vaportek.com



Like us on Facebook:

www.facebook.com/Vaportek



Follow us on LinkedIn:

www.linkedin.com/company/Vaportek



Proud to be a family-owned,
American-based company
since 1979!

