# **AVORTEX**











Projects worldwide



50+

Countries served



100+

Awards & honors

# CELEBRATING 30 YEARS OF INNOVATION

More than three decades after pioneering the Splashpad®, our innovative approach to aquatic play has helped communities, businesses, and families around the world grow.

Today, our award-winning installations span over 50 countries and 5 continents.





# WATER MOVES US

We understand how every drop, stream, and splash shapes the world around us. Our diverse background in engineering, creative design, and water choreography makes us the best in the business at creating imaginative and powerful aquatic experiences.

We exist to have an impact—one that lasts long after families are dried off.

1



# **Splashpad®**

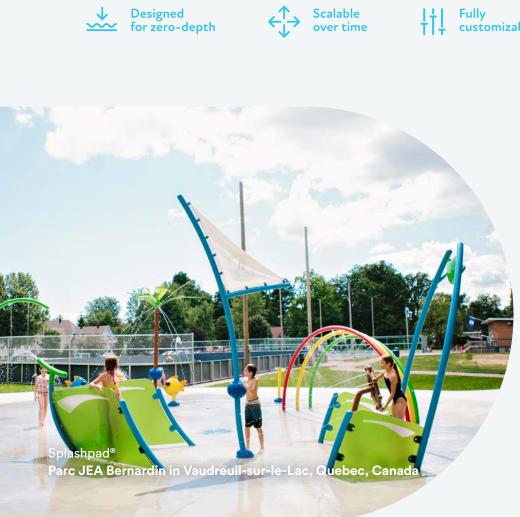
# THE WORLD'S LEADING **AQUATIC PLAYSCAPE**

With colorful, open-ended designs and imaginative water choreography, Splashpad® continues to revolutionize how families play in urban spaces, aquatic centers, and waterparks.

#### **KEY BENEFITS**







### **A SUSTAINABLE SOLUTION**

Our aquatic play solutions conserve water with state-of-the-art water management systems and are built to last, season after season.





### **Splashpad®**

# ATTRACT A WIDER DEMOGRAPHIC

With its inclusive, zero-depth design, and distinct bay areas for different age groups,
Splashpad® makes it easy for everyone to participate, from toddlers to grandparents.
A full spectrum of safe play experiences means
Splashpad® is accessible to children of all abilities, and parents can enjoy peace of mind while having fun.

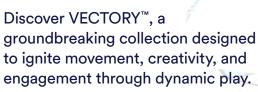
- ✓ Easily-accessible features
- ✓ Wide range of play experiences
- √ Variety of water effects



Discover our Splashpad® product solutions





























### NEW COLLECTION VECTORY<sup>™</sup>

# A BOLD NEW WAY TO PLAY

Introducing VECTORY™, a cutting-edge Splashpad® collection redefining aquatic play with 9 innovative products and 3 exclusive technologies. With a fresh new look and interactive game features that rotate, push, and pull, VECTORY™ is the ultimate upgrade that empowers kids to develop strategy and collaboration skills through play.





# NEW PLAY EXPERIENCE

VECTORY™ ignites pure fun with thrilling water battles, team challenges, and non-stop action. Designed for high-energy play and endless laughter, it inspires users to team up, compete, and create exciting new ways to interact on the Splashpad®.



# **NEXT GEN FEATURES**

This collection transforms aquatic play with breakthrough innovations, empowering users to spark imagination, drive action, and create unforgettable splash-filled adventures.





# INTERGENERATIONAL PLAY

Inspired by how games naturally bring people together, VECTORY™ energizes Splashpads with fun, intuitive features that engage kids, parents, and grandparents in aquatic play, encouraging communities to connect, move, and have fun.



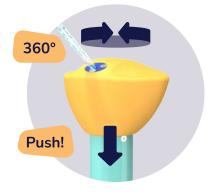
# 3 EXCLUSIVE TECHNOLOGIES TO KEEP THE FUN GOING

VECTORY™ presents groundbreaking innovations that elevate aquatic play with more control, more interaction, and more unforgettable splash-filled fun.

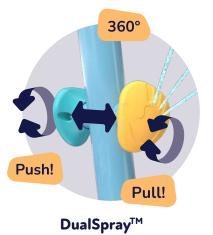


**TwistFlow**<sup>TM</sup>
Turn to gently guide

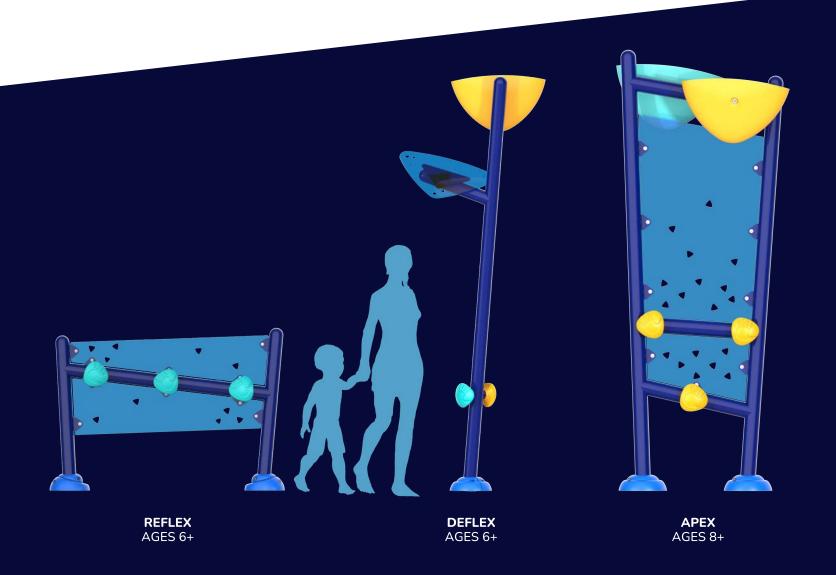
the flow of water.



**PulseSpray**<sup>TM</sup>
Push down harder to spray further!



Turn, aim and push to spray the other side!





# **Playable Fountains**

### **RETHINKING FOUNTAINS**

Combining spectacular visuals and immersive effects, our Playable Fountains create magic that keeps families wide-eyed day or night.

### **KEY BENEFITS**



Designed for zero-depth









### **PRE-DESIGNED OR CUSTOM SOLUTIONS**

Our Playable Fountains solutions reduce engineering and design costs, making it the most effective way to bring the magic of illuminated dancing water to any aquatic play area.





# ILLUMINATED DANCING WATER

CoreoPlay™ is a cluster of dancing water jets and lights that create an immersive play experience during the day and into the night. Each pattern is intentionally designed with a unique mood, expressed through water movement and color and light sequencing.



# Elevations™

### **MULTI-LEVEL** WATER PLAYGROUNDS

Elevations™ condense the excitement and diversity of an entire waterpark into a complete multi-story play zone.

### **KEY BENEFITS**



Designed for zero-depth and pools



Easy facility **\( \)** integration





### **ICONIC AND IMAGINATIVE**

Draw in a crowd with a pirate ship adventure or transform your water playground into a whimsical forest. Elevations™ offer a full spectrum of theming opportunities that make brand integration easy.





### Elevations™

# FLEXIBLE AND ADAPTABLE

With their modular building-block system, Elevations™ can be adapted to almost any exterior or interior site ranging from a small PlayNuk™ to a sprawling aquatic destination. Elevations™ can also be retrofitted onto existing facilities to easily refresh and revamp any location.

- ✓ Municipal aquatic centers
- ✓ Hotel and resorts
- √ Campgrounds
- ...and many more locations!



Discover our Elevations™ product solutions





### PoolPlay™

Transform your pool environment into an exciting immersive experience!
Our imaginative PoolPlay™ designs seamlessly fit with our Splashpad® and Elevations™ solutions to keep families moving—and coming back for more.





# Waterslides

### MAKE A BIGGER SPLASH

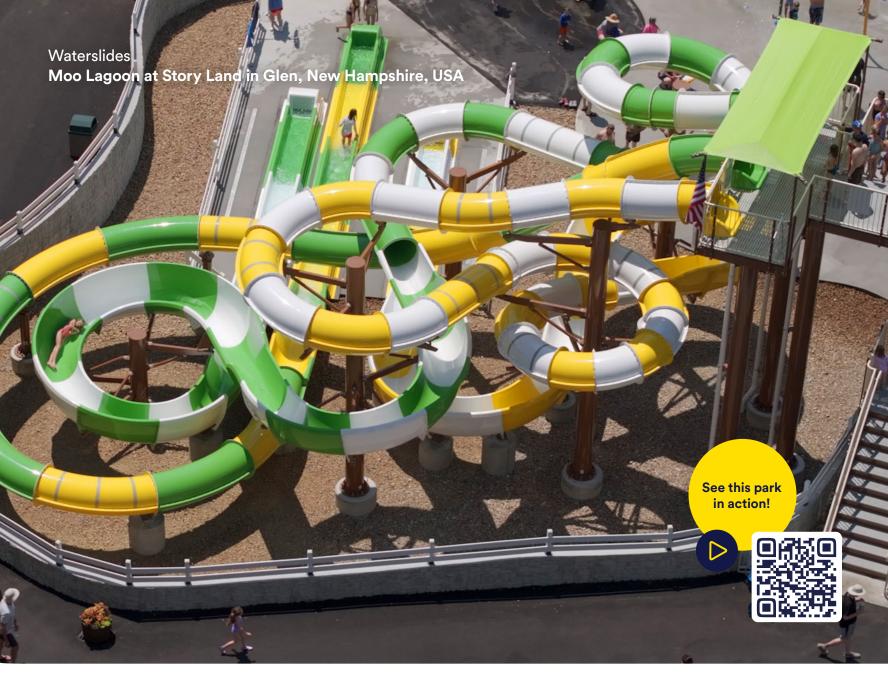
From first-time splash experiences to thrilling main attractions, Vortex waterslides get every family member off their beach towel and into the water.





# FUN FOR THE WHOLE FAMILY

We understand that family experiences have a lasting impact; our slide collections are designed with all age groups in mind—even parents!





### Waterslides

# ULTIMATE SLIDE EXPERIENCE

Vortex offers PrecisionRide™ technology, a specialized molding process that creates a glossy, long-lasting finish on both sides of the flume, delivering a virtually frictionless surface for a smoother, more enjoyable rider experience.

- ✓ Enhanced rider experience
- ✓ Durable and fade-resistant
- ✓ Easy maintenance





### **First Adventure Slides**

Engineered specifically for younger guests, these body slides accommodate those who may be slightly hesitant about their inaugural ride.

→ Kids Slides • Kids Racers



### **Family Fun Slides**

Our Family Fun Slides optimize play between different age groups. More family interaction means more return visits to your destination.

→ Body Slides • AquaTwist™



### **Big Splash Slides**

Fully customizable and with higher intensity ride paths, Big Splash Slides will be a sure hit for the entire family, maximum thrills guaranteed!

→ Speed Slides • Drop Slides





## **Dream Tunnel**™

# AN IMMERSIVE AQUATIC EXPERIENCE

Combining the power of water with cutting-edge technology, visitors are transported to a dream-like world, where no two adventures are the same.

### **KEY BENEFITS**



Floating or walking experience



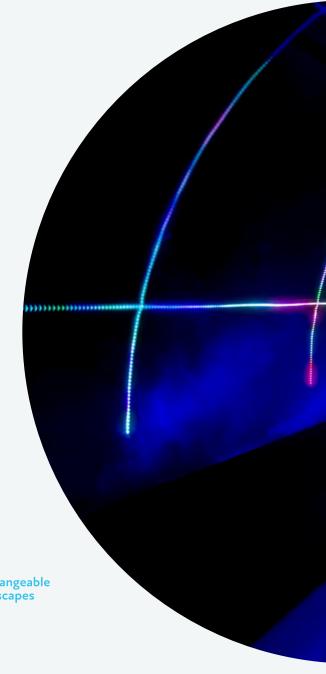
Easy facility integration

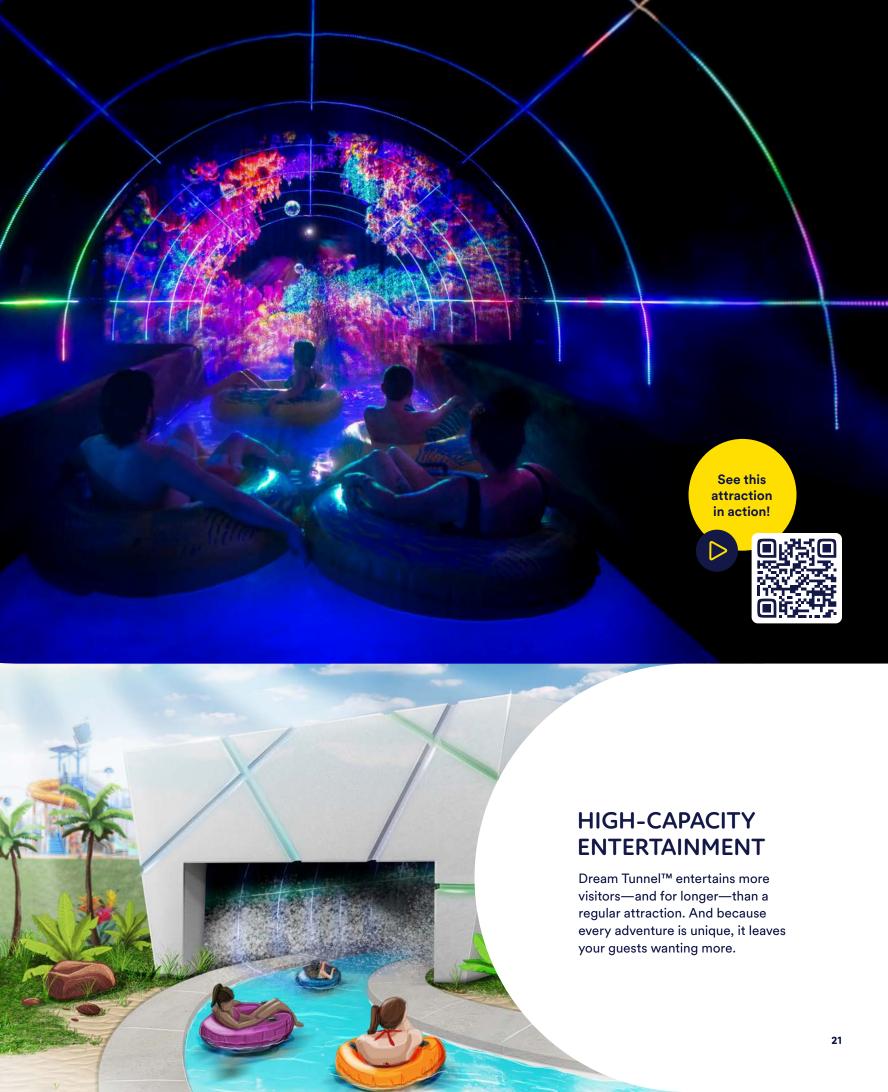






Dream Tunnel™ can transform into any type of adventure, ranging from a magical jungle to an aquatic party. This flexibility allows you to provide your guests with different experiences without investing in a brand new ride.







# **CoolHub**<sup>™</sup>

# FRESH INNOVATIONS FOR COOL CITIES

Combining the cooling and calming properties of water with architectural design, CoolHub™ offers a restorative and peaceful gathering place that integrates into any location.

#### **KEY BENEFITS**











# HOW TO BEAT THE HEAT?

With the increased frequency and intensity of heatwaves, CoolHub™ offers a quick, innovative and sustainable water-based solution to help alleviate the intensity of heat zones.





### Abrio

# KEY FEATURES THAT BENEFIT YOUR CITY

Abrio's relaxing environments are designed with intention and are packed with features that keep communities feeling cool and comfortable.

- ✓ Simple installation for quick heat relief
- Designs adaptable to any community
- ✓ Sustainable, low-maintenance design





Discover Abrio and our other CoolHub™ product solutions



**Soft Rain** 



**River Maze** 





**Activator** 

- 1 Canopy: Architectural canopies provide a calm and refreshing retreat on hot days
- 2 Soft Rain: Vortex technology that delivers a soothing experience with soft water droplets
- 3 Mist: Calming mist cools the Abrio space and refreshes passersby
- 4 River Maze: Relax to sounds of water by directing the flow with rock-like guides
- 5 Water Management System: Control water usage and lighting via mobile application
- 6 Activator: Conserve water with on-demand activation
- **Seating:** A range of seating configurations offers relaxing options for all city dwellers
- 8 Soft Glow: Solar-powered LEDs emit a soft glow at night to extend hours of operation
- 9 Multiple Configurations: Available to seamlessly fit a variety of locations

Abrio

# AN INVITING AND REFRESHING PAUSE ANYWHERE

Abrio is a refreshing, easy-to-install solution designed to bring cooling comfort wherever people gather. It transforms ordinary spaces into welcoming oases—enhancing the experience of passersby with relief from the heat. Perfect for high-traffic areas, Abrio helps cool, engage, and delight, no matter the setting.

- ✓ Community centers
- ✓ Hotels and resorts
- ✓ Public parks
- Urban plazas
- Transit stops









**Municipal Park** 









**Street Corner** 

### **SOCIAL INTERACTION**

Perfectly suited for boardwalks, municipal parks, community centers, and bustling street corners, Abrio offers a playful and inviting way for communities to cool down and engage. Its eye-catching design and interactive features create a lively focal point. With its durability and easy maintenance, Abrio is an ideal choice for enhancing public environments with a splash of fun and refreshment.

### Glomist

### REFRESH YOUR SPACE

Glomist delivers a refreshing experience with minimal water use, making it a sustainable addition to any space where people gather.

- ✓ Parks and playgrounds
- Walking and biking paths
- Public plazas and squares
- Outdoor seating zones and courtyards





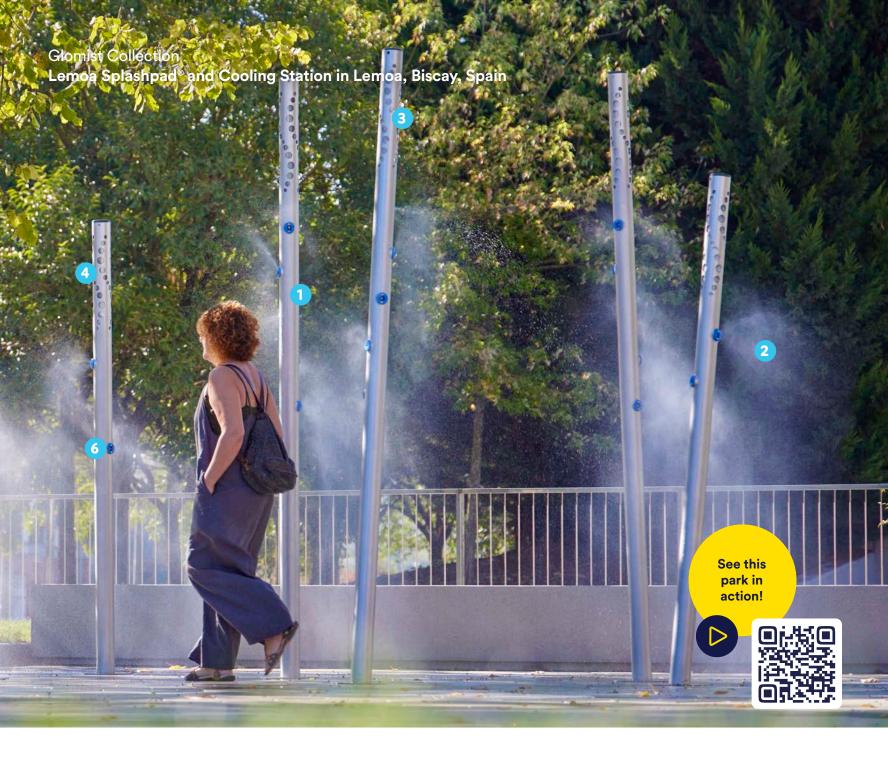
Discover Glomist







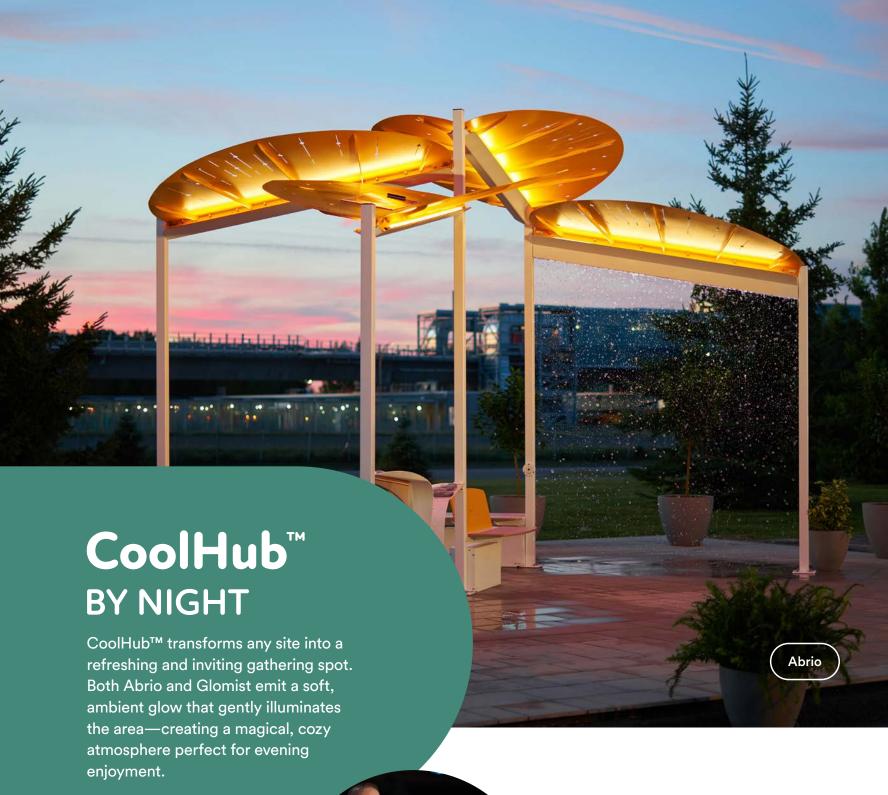
**Cut-Out Patterns** 





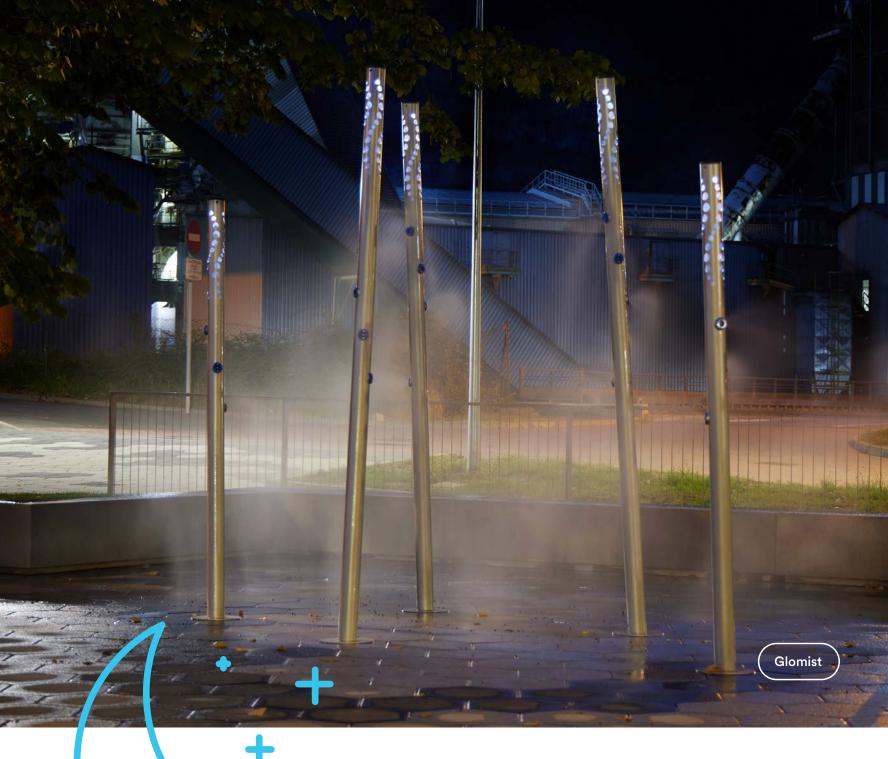
**Low-Flow Nozzles** 

- 1 Architectural Design: A sleek and elegant feature that elevates public places with both style and cooling
- Mist: Delivers a light, refreshing mist that enhances comfort and invites passersby to pause and enjoy the space
- 3 Soft Glow: Solar-powered LEDs create a gentle nighttime ambiance, extending the use of public spaces after dark
- 4 Cut-Out Patterns: Sunlight filters through to create playful patterns by day, while soft lighting brings them to life at night
- **Activator:** Available with on-demand activation systems to conserve water and provide cooling only when needed
- 6 Low-Flow Nozzles: Designed for water efficiency, these nozzles provide effective cooling with minimal consumption



# SEAMLESS LIGHTING CONTROL

Abrio's lighting can be customized through the mobile app, allowing site operators to set the exact time the lights turn on and off, offering full flexibility and control.





# AUTOMATIC AMBIENT LIGHTING

At dusk, Glomist emits a soft, ambient glow that gently illuminates the area—creating a magical, cozy atmosphere perfect for evening enjoyment. Equipped with a built-in light sensor, its glow automatically activates at sunset and turns off at sunrise, providing a seamless and energy-efficient experience.



# Water Management

# THE HEART OF EVERY SUCCESSFUL PROJECT

Beneath the eye-catching features is an intricate system that controls water usage and quality, and ensures that your solution is safe, efficient and sustainable over time.

### **KEY BENEFITS**











With on-demand activation options, nozzle technologies and our MaestroPro™ water controller, our innovative technologies provide a sustainable solution and help you manage your resources with greater efficiency.







# SEAMLESS CONTROL ANYTIME, ANYWHERE

MaestroPro™ controllers allow operators to verify the status of each Splashpad®, in real time, without traveling to the site. Tasks such as verifying system alarms, changing operational hours, and opening or shutting down the system, can all be performed remotely.

### Water Management

# SYSTEMS FOR ALL PROJECT TYPES

Vortex has developed two industry-leading water management systems:
SmartFlow™, our trademarked Flow Through system and Recirculation. Depending on your project's unique requirements, each solution is engineered and manufactured in our in-house facility, and therefore superior in quality to site-built systems.

- ✓ Housing options available
- Easy accessibility for maintenance
- ✓ MaestroPro<sup>™</sup> compatible





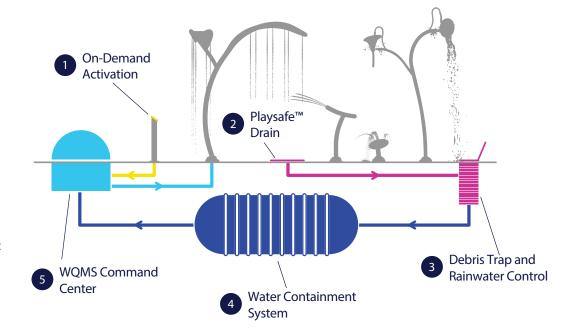
#### SmartFlow<sup>™</sup> Flow Through SmartFlow™, our **On-Demand** trademarked Flow Through Activation system makes use of the potable water that Playsafe™ runs through your play Drain area. After releasing from your playscape, the effluent water returns to the municipal treatment system, or transfers into a holding tank and Command Back to Municipal then gets repurposed

Center

### Recirculation

to nourish vegetation.

This closed-circuit system filters and reuses the very same water flowing from your play area. Simplifying installation and keeping quality top of mind, recirculation systems are engineered to your project requirements and factory built and tested.



Wastewater System



### **WARRANTY**

All Vortex Aquatic Structures International ("Vortex") aquatic play equipment is designed and manufactured to the highest standards of quality and workmanship. Vortex warrants that all its products will be free of defects in manufacturing, workmanship and material for the coverage periods listed below only if the specified environmental parameters are met and none of the exclusions apply.



Want to know more about your coverage? View our one-pager with full details on our Limited Warranty.

### **COVERAGE PERIODS**

25 Years	10 Years	5 Years	2 Years	1 Year
✓ Stainless steel tubing	<ul> <li>✓ Structural stainless steel*</li> <li>✓ Weld workmanship</li> <li>✓ Spraylink™ underground system</li> </ul>	<ul><li>✓ Aluminum</li><li>✓ Brass</li><li>✓ Polymer panels</li><li>✓ Spray nozzles</li></ul>	<ul> <li>✓ Finishes</li> <li>✓ Galvanized steel structures</li> <li>✓ Plumbing components</li> <li>✓ Mechanism &amp; hardware</li> <li>✓ Polymer</li> <li>✓ Elastomer</li> </ul>	<ul> <li>✓ Concrete components</li> <li>✓ Electrical components</li> <li>✓ Paint graphic &amp; decal</li> <li>✓ Fiberglass composite</li> </ul>

<sup>\*</sup>Stainless steel used for climbable structures or used to hold a minimum weight of 240 lbs.

# A SUSTAINABLE APPROACH

When designing for future generations, sustainability matters. We innovate with advanced water management systems that reduce water and energy consumption.

Built to last, everything from our aquatic play solutions to our catalogs is designed to minimize environmental impact, ensuring every product contributes to a healthier planet for years to come.









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