



# Pentair Water

Commercial Pool and Aquatics™

THE STRENGTH BEHIND THE PRODUCTS YOU TRUST



Pentair Water Pool and Spa®, the world's leading manufacturer of swimming pool equipment and accessories, has strengthened the commercial pool market with an outstanding group of products. With pumps, filters, heaters, controllers—and as an industry leader in deck equipment—Pentair Water Commercial Pool and Aquatics™ is your one-stop aquatic equipment manufacturer.

Pentair Water Commercial Pool and Aquatics has the innovation and stability you can trust. Our pool products are recognized for efficiency, dependability, and environmental responsibility. Pentair Commercial has brought together the highest quality aquatic product lines available with energy-efficient performance, ease of operation, and outstanding reliability. All products are backed by cutting-edge technology and one of the largest research and development teams in the industry.

Pentair Water Commercial Pool and Aquatics is the industry expert. Pentair Commercial will assist in all phases of the design process, whether you are planning a spectacular competition pool, a super-sized water theme park, or envisioning a unique aquatic environment. Equip your project with the products to make your vision a reality.



# PUMPS

## Pentair Commercial Pumps

### Aurora®

340 Series™  
Single Stage End Suction Commercial Pump

410 Series™  
Split Case Commercial Pump

### Pentair Pool Products®

C Series®  
High Performance Commercial Bronze Pump

EQ Series®  
High Performance Commercial Pump

### Layne/Verti-Line®

Multi-Stage Vertical Turbine Pump

### Sta-Rite®

CSP Series™  
Commercial Self-Priming Pump

CC Series™  
Bronze or Cast Iron Pump for  
Flooded Suction Application

CF Series™  
Self-Priming Bronze Pump  
with Integral Strainer

D Series™  
Cast Iron Self-Priming Pump

### Berkeley® Pumps

B-Series™  
Type B Close Coupled  
End-Suction Centrifugal Pumps

Acu Drive XS™  
Variable Frequency Drives

Pentair Water Commercial Pool and Aquatics™ offers an innovative line of performance-driven pumps from 100 to 40,000 gpm to meet today's sophisticated water demands. With over 40 years of engineering excellence behind each pump, our experience results in a pump room that guarantees peak performance and efficiency for commercial pools, aquatic facilities, and water theme park applications. From the lightweight plastic EQ Series, to the self-priming CSP Series and the high performance bronze C Series, to the largest vertical turbines, Pentair Commercial has the pump for every specific application. Team our pumps with the Acu Drive XS™ variable frequency drive to increase effectiveness and efficiency in the equipment room, while increasing savings and meeting environmental expectations.



Aurora 342 Series

Pentair EQ Series

Acu Drive XS

Aurora 341 Series

C Series

Berkeley Centrifugal



# FILTERS

## Pentair Commercial Filters

### Stark Aquatic Systems™

Stark SS Series™  
Horizontal Sand Filtration

SL Series™  
Horizontal Sand Filtration System

Stark 5S Series™  
Horizontal Sand Filtration System

### Pentair Pool Products®

Triton® C and C3 Series  
Commercial Sand Filter

THS Series®  
High Performance Horizontal Sand Filters

### Sta-Rite®

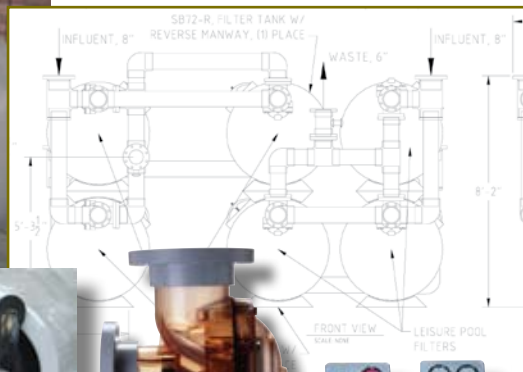
System,3®  
D.E. Filter SD Series

DEPB Series™  
Diatomaceous Earth Media

Pentair Water Commercial Pool and Aquatics™ filters set the industry standard for effectiveness and efficiency. For years of dependable low maintenance for commercial pools, water theme parks, and aquarium applications from 50-100 PSI, choose from the smaller Triton, System:3, or THS commercial filters, to the fully customized Stark 5S Series systems. The Stark series filters offer a wide variety of models with side-by-side or stacked units to accommodate limited equipment room space. Each filter is computer-wound with no joints or bladder to provide the highest degree of structural integrity, then coated with UV inhibitors to withstand all weather elements. Stark Aquatic Systems can also include transparent ABS valve housings and covers, optional 24VAC re-programmable automatic or semi-automatic backwash controllers, and optional Para-Pump™ Pressure Booster Systems to provide consistent valve actuation.



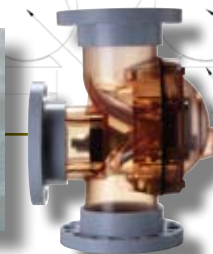
Stark 5S Series



THS Series



Manway Cover with View-Port



Stark Clear Diaphragm Valve



Automatic Backwash Controller



System:3

Triton C Series



# AUTOMATION

## Pentair Commercial Controllers

### Acu-Trol®

AT8™

Commercial Chemistry Controller

AK110™

Commercial Chemistry Controller

AK400™

Commercial Chemistry and Pump Room Controller

AK600™

Commercial Chemistry and Pump Room Controller

BW100™

Commercial Filter Backwash Controller

AKColor™

Commercial Colormetric PPM Sensor

AcuManage™

Online Service Interface

A Pentair Water Commercial Pool and Aquatics™ chemical automation controller by Acu-Trol is the advanced choice for aquatic facilities worldwide. These efficient systems interface seamlessly to protect, monitor, and manage water chemical balance in aquatic environments and infrastructures. The AT8 manages pH and ORP in up to eight bodies of water with the AT8S™ subordinate. The AK600 controls up to three bodies of water and offers complete pump room control, with pH, ORP, PPM, auto-fill, backwash, temperature, and up to 64 auxiliaries. The AK110 controls pH and ORP, plus one auxiliary. AcuManage™ online service interfaces with both the AK110 and the AK600, offering remote monitoring and control to ensure a superior swim experience for facility guests and competitive swimmers. This state-of-the-art, computer-based monitoring system sets the industry standard for water chemistry maintenance, with flexible statistical data recording for reports and record keeping.



# HEATERS

## Pentair Commercial Heaters

### PowerMax™

High Performance Fan Assisted Commercial Pool Heater  
Efficiency Rating to 85%

### MegaTherm®

High Performance Gas Fired Commercial Heater  
Efficiency Rating to 82%



PowerMax and MegaTherm heaters by Pentair Commercial Pool and Aquatics™ provide peak performance, efficiency, and easy maintenance for commercial swimming pools and theme park applications. Either heater offers reliable operation with natural or propane gas, electronic ignition, and temperature control from 500,000 to 5 million BTUs. Both are packed with performance features, are easy to install, and because we do all the work, they come “ready out of the box”. With 50 years of reliability in the design and manufacturing process, these heaters offer designer-trusted innovation to ensure long-life runs backed by the industry leader.

## LIGHTING

### Pentair Underwater Lighting

IntelliBrite® 12V-120V  
White LED Lights



### Paragon Aquatics Underwater Lighting

Dynalite™ 12V-100 Watt  
Single 100 watt tungsten halogen bulb

Dynalite™ 110V-250 Watt  
Single 250 watt tungsten halogen bulb

Slimlite™ 110V-500 Watt  
10" Diameter 3 1/2" deep fresh water lights



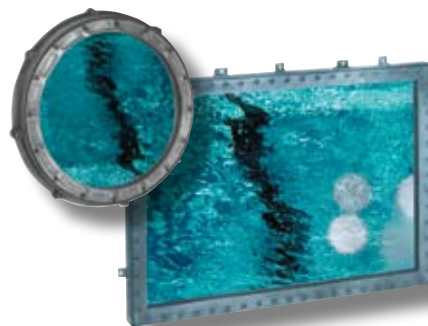
## WINDOWS

### Paragon Aquatics Underwater Windows

Laminated Tempered Glass or Plexiglas

Rectangular Underwater Observation Window  
A variety of sizes

Round Underwater Observation Window  
18" Diameter viewing area



# DECK EQUIPMENT

## Pentair Commercial Deck Equipment

### Paragon Aquatics® (KDI)

Starting Platforms

Lifeguard Stations and Chairs

Diving Towers and Stands

Rails and Steps

Custom-Engineered and Fabricated Railings

Paragon's virtually indestructible starting platforms are used in more competition pools than any other platform and are accepted by FINA, NCAA, NFHS, USMS, and USAS events. The unique features of Paragon equipment complete the commercial competitive pool with a combination of functional simplicity, contemporary design, and unsurpassed workmanship. The 1¼" polypropylene, patented non-skid cross-grooved sand finish top of the Paragon starting platform and the high-grade corrosive resistant stainless steel frame improves training, technique, and performance. With the patented Colorado Block® (reliable to 1/100th of a second), customized dive towers, railings, lifeguard stations, ladder solutions, and grab rails, Pentair Commercial Pool and Aquatics™ offers a positive experience from specification through installation.



Griff's Guard Station™  
with optional sun shade



Colorado Block™



Classic Quickset™



Long Reach Trackstart™





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The Strength Behind the Products You Trust



PENTAIR POOL PRODUCTS / PARAGON AQUATICS / ACU-TROL / STARK / STA-RITE / BERKELEY / AURORA



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A Division of Pentair Water Pool and Spa, Inc.

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[www.pentaircommercial.com](http://www.pentaircommercial.com)

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