# R & B AQUATIC DISTRIBUTION

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# Fish Maintenance and Pond Supplies







We carry Pentair products:

# **UV TECHNOLOGY IN AQUACULTURE**



# Water Quality Supplies

These are a few samples of the most popular water quality supplies. If there is something you need that is not in this list, call or email us. We represent several companies and have much more available.

SLP Series SafeGUARD UV Systems feature a robust Schedule-80 Modified PVC plastic construction that is ideal for corrosive saltwater environments. SLP vessels are NSF-50 Certified for operating pressures up to 100 PSI, outperforming comparable polypropylene and HDPE models. The efficient operational design ensures proper hydraulic mixing takes place inside the UV vessel. This optimizes UV light intensity distribution throughout the lamp field for reliable fluence (UV does) delivery. All at a cost savings of up to 50% when compared to 316 stainless steel models. SLP Series SafeGUARD UV Systems feature single-end glassware assembly that allows for easy access to high-quality Amalgam UV lamps. The remote thermoplastic power supply enclosures are weather-tight, 508 UL listed, NEMA 12 or NEMA 4X to protect from water damage. A Basic Control package is standard, PLC packages are optional. Available in sizes to treat up to 2,544 GPM/9,630 LPM.

Reduces microorganisms through ultraviolet light. Basic Control Package included (optional PLC package shown). See pg. 139 for additional info. Control Package available with NEMA12 or NEMA4X enclosure.

Enhanced, state-of-the-art electronic ballast ensures optimal UV-C output and maximum useful-lamp-life.

Compact footprint: reduces required operating space.

Schedule-80 Modified PVC plastic construction\*1 is NSF-50 Certified for pressures higher than comparable polypropylene and HDPE models.

Single-End UV lamp and quartz sleeve access for easy servicing.

Watertight design protects all electrical hardware from water damage.



Contact us for a quote, let us help you find what you need. Specifically tailored for your aquatic needs!

## Pentair Sand Filters: Small to Big, we got you covered!

We are proud to carry all Pentair products; these are a small representation of what we can get for you. Whether you need a small sand filter to a skid package complete with UV, pump, and filter; we got you covered!

We carry biological filters, sand filters, bag filters, and all your filtration needs.

We also carry replacement parts for repairs!







#### Skid Packages Available

Pentair Aquatic Eco-Systems CSK filtration systems provide complete filtration and circulation for larger recirculating applications. CSK systems are available in a range of configurations with performance and specifications to suit the needs of many aquatic applications. All systems include pump, filter, UV sterilizer, chemical filter, valves and Schedule 80 PVC pipe. CSK systems are supplied with your choice of bag, cartridge or sand filters

#### A. Arias 6000 Sand Filter

The Arias 6000 Tank is constructed in one-piece fiberglass reinforced material to deliver unmatched strength and durability. It has an effective filtration area from 1.8 ft2 to 4.9 ft2. Max flow from 40 GPM to 100 GPM.

Item # A6000-00-AQ

#### C. Arias 4000 Sand Filters

### B. Arias 8000 Sand Filters

The Pentair Aquatic Eco-Systems Arias 8000 sand filters feature a process that creates a one-piece, reinforced fiberglass shell with a UV-resistant surface finish. Compatible multi-port valve available separately, refer below to part number SMV2.

Item A8000-00-AQ

The Pentair Aquatic Eco-Systems Arias 4000 Top Mount Filters are the perfect high performance sand filters. They're incredibly simple to operate and maintain, and they're built with long-term reliability in mind. Plus, their highly efficient design provides all the filtration your system requires, year after year.

Item # A4000-00-AQ

### WE CARRY HAYWARD

#### A.TBH SERIES TRUE UNION BALL VALVES

The patent pending TBH Series in sizes 1/2 in. - 2 in. Pressure rated @ 250 PSI /PN16 non-shock. Available in PVC and CPVC materials with EPDM or FPM seals. Available in Actuation Ready configuration \_\_\_\_\_\_

#### D. FLV SEIES BAG FILTERS

One-piece injection molded construction. FPM seals standard, with EPDM optional. Pressure rated for 150psi at 70F non-shock, with flow rates up to 100 GPM up to 2 inch; 150 GPM for 2-1/2 inch to 4 inch end connections. Available in size 1 and size 2 vessels, as well as Simplex, Duplex or Triplex assemblies. GFPP MATERIAL

#### **B. BASKET STRAINERS**

Available in PVC, CPVC, GFPP, Eastar® and natural PVDF. Up to 2 in. sizes have socket and threaded end connections. Each strainer comes with a standard plastic basket

#### E. FLV SERIES BAG FILTERS

The NEW FLV Series in PVC and CPVC materials, featuring true-union design in 1-1/4" to 4" sizes, with socket, threaded or flanged ends. Ideal for sodium hypochlorite and bleach processing and handling. FPM seals standard, EPDM optional. Pressure rated for 150psi at 70F nonshock, with flow rates up to 100 GPM.

#### C. DB DUPLEX STRAINERS

Available in PVC, CPVC, GFPP, Eastar® and natural PVDF. Up to 2 in. sizes have socket and threaded end connections. Each strainer comes with a standard plastic basket

#### F. FILTER BAGS

Bags in PP and Polyester Needle Felt, and PP and Nylon Monofilament Mesh fit industry standard sizes; No. 1, 7 in. x 16 in. and No. 2, 7 in. x 32 in. Sewn and Welded Construction.







Α



В









С





ProLine Skimmer 5000

Tall 7" x 11" Wide door, Large Capacity Clog Resistant Leaf Basket.

Heave duty high-density polyethylene. Skimmer Lid Supports 300 lbs. Provides Ideal Medium for Biological Filtration. Easily Cleaned and Inexpensive to Replace.

Danner Mtg Item #02475



# Proline App-controlled multi colored spillway

IOS and Android compatible using the Smart Life App and voice control. Explore the infinite color possibility with its adjustable color and temperature settings. ProLine.

Danner Mtg Item # 03701



### ProLine Filter & Waterfall Spillway

Extra Wide Spillway for Greater Water Aeration. Can be used side by side for a larger waterfall. Easily Buried. 3 Separate Filtering actions for super clean water. XL Capacity designed to increase biological filtration.

Danner Mtg Item #02490



### High-Flow Submersible Water Pump

Featuring a vortex impeller for increased torque flow, which eliminates clogging and binding. Made of FRP for minimal abrasive wear. Built in thermal protection, self-resetting auto protections against overload and overheat conditions. High quality double silicone carbide mechanical seals for increased performance.

PONDMASTER

Proline Danner Mtg Item # 90101

ATER

1200 GPH



HYDRO-AIR Submersible Water & Air Pump

A unique and patented design that allows water flow and aeration to be produced by one pump. With duel-ended impeller design, it fulfills 2 functions with 1 product. This pump is completely epoxy encased so there is never a fear that it will contaminate the water with harmful oils or chemicals.

Danner Mtg Item #02795





Proline Pressurized Filter System

Features a unique, manually operated agitator that quickly dislodges waste from the filter chamber. This allows you to backwash and rinse the filter in seconds without getting wet or coming in contact with fish and plant waste. These filters never need opening! Available with or without an internally mounted UV Clarifier that controls green water algae.



Danner Mtg. Item # 05010



Submersible UV Clarifiers

Can be used fully submerged or out of the water, features a glowing monitor Halo Ring to show it is working properly. Designed to handle up to 6000 gallon pond. We carry all of the Pentair AES, Hayward, and Signet products. We can get you what you need; from metering pumps, to flow meters, to sensor stations, to chillers to heaters. We cover not only *all* things aquatic, but also all your testing needs.

We help aqua culturist, ornamental fish growers, zoos and aquariums, educators, fish hatcheries, state game and wildlife, and many more.

Contact us for digital brochures describing your favorite items!

Let us help you find what you need. Check out our other catalogs for more information.

Send us an email describing your needed items and we will get back to you with prices and recommendations.







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