

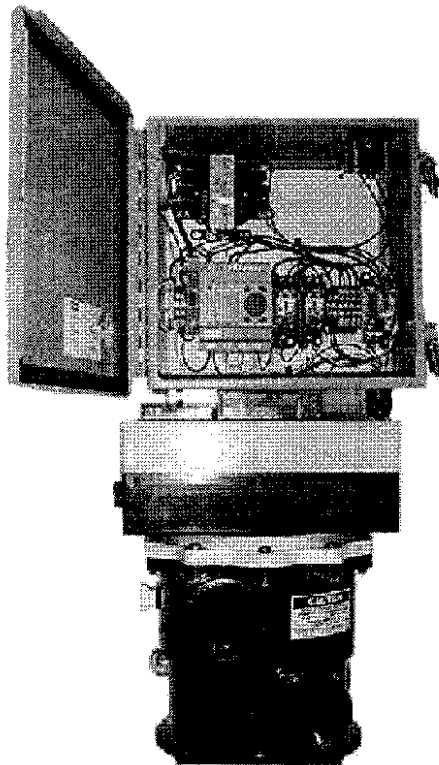
Introducing the latest Aquadyne innovation:

“ATLANTIS ~Automated Bio-Systems”

(US Patent Pending)

Never before in the history of bead filtration manufacturing has there ever been introduced a fully automated backwash control system that allows for complete automated forced air backwashing with a specialized reliable computer control system which automatically signals pumps, forced air blowers, low water level controllers, and safety valves. All components are sequenced through an Allen-Bradley micro-control center with a patent pending for our specialized micro-control protocol programming. Aquadyne~Atlantis is programmed to mimic all mechanical manipulations of the Aquadyne bead filtration systems electronically. Atlantis will turn off pumps, turn on blowers and cycle all backwash, rinse, and filtration cycles totally unattended. After a backwash cycle, water flow is returned to your pond or water feature with no aesthetic loss of water quality during all cycles. In the past some pond installers have experimented with sand filter automated controls attempting to automate bead filters. Unfortunately, these so called backyard attempts usually end in failure, as ponds have been drained for “no apparent reason”, or “debris gets jammed in the main seal and leaks out the waste line”, or “the automated gear box causes failure of the main seal due to torque only seal rotation designs when the pump cutoffs fail.

The monumental technological leap forward of the Atlantis system in automated air washed bead systems, renders Aquadyne the only manufacturer worldwide of an automated bead system which provides sequenced blower control, water level safety control, and waste line safety valves. Atlantis provides a totally maintenance free mechanical and biological filtration environment with programmed failsafes that go far beyond swimming pool filter automation. Atlantis is specifically designed to be dependable under the most abusive environments to protect aquatic species of all types in both commercial and residential applications, and most importantly, your valued investment in your pets!



The most advanced automated control device ever introduced for a bead filtration system. Complete, secure, unattended, biological life support and water clarity at its best.

Micro-Control Programming - makes this system exclusive in that Atlantis will turn off pumps, lift and auto-rotate the internal flow control diverter to appropriate positions and auto-release the diverter into its seated position with no friction torque on the main head seal. There is no additional stress placed on the main seal over a manual operating system. The main feature of Atlantis is that it will automatically sequence and air-wash an Aquadyne with the Dynamax system while cycling all backwash and rinse cycles, and return only pristine, clean, clear water back to your feature through a fully cleaned filter bed. No one will ever know that the system has cleaned itself completely unattended.

ATLANTIS System - For Models 2.2 - 8.8 Value: \$4460.00

ATLANTIS Retrofit System For Models 2.2 - 8.8 Value: \$4660.00
Retrofit Kits include a mandatory control head and column replacement. All ATLANTIS Systems are plumbed 2" in and out.