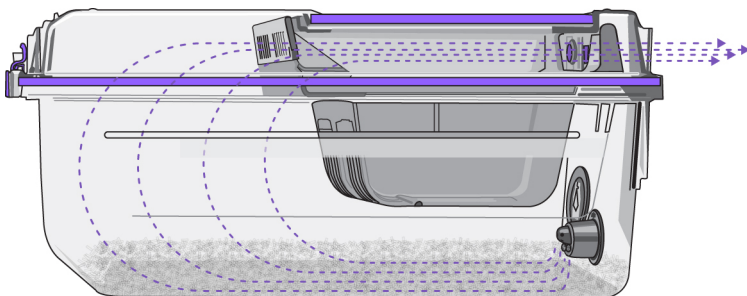


The Fish Pump Story

It was January of 1986 and Michael A Coiro Sr. was sitting in the engineering department holding a fish pump. That fish pump was the engine for Allentown's first IVC...delivering a whopping 4 air changes per hour! Scientific studies at that time supported the notion that more air changes in the cage were better for research, and the key was to dry the bedding and evacuate the harmful ammonia and CO₂ while providing dedicated air flow. That fish pump coupled with an air in the lid method helped move the ball forward, and provided a better microenvironment...but not good enough for Michael's high standards. Through exhaustive trials and testing, ACL was deemed the most effective method to control the micro- and macroenvironments, while using less air, energy and pressure. Over 20 years



later and 25,000 Allentown IVC units installed in research institutions throughout the world serves as proof today that Michael was right!