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## PRODUCT

# BIOLOGICAL FILTRATION SYSTEMS

## DESCRIPTION

Biological filtration systems for hatcheries, nurseries and ongrowing facilities. Built in inert materials, robust and corrosion resistant, durable in fresh, brackish and saltwater environments. High efficiency in **solids removal** and the minimisation of pathogen load. Essential for the **elimination of ammonia** and the biotransformation of other nitrogen derivatives. Affordable and simple to set up and operate, with low maintenance costs and long life.

## TECHNICAL PROFILE

**Trickling** filters in polyester, polypropylene and PVC. Modular design with filtration capacities ranging from 10 to 220 m<sup>3</sup>/h. Filtration media with high nitrification and pH stabilisation potential. **Aerobic** chamber filters in polyester resin, fibreglass and stainless steel with filtration capacities ranging from 7 to 90 L/s, 30 to 80 µm particle size and working pressures from 2.5 to 4 kg/cm<sup>2</sup>. Incorporating a secondary water collector in the bottom of the filter to prevent the formation of anaerobic pockets. Cartridge filters in nylon, stainless steel mesh, impregnated resin, polypropylene fibers, activated carbon etc. Filtration capacities ranging from 0.4 to 1 L/s, 0.1 to 5 µm particle size and available in several lengths (5 to 100 cm).

## ADDITIONAL INFORMATION

Please contact our Commercial Office at [ventas@acuinuga.com](mailto:ventas@acuinuga.com) for further enquiries on your biological filtration needs.

