



AQUA-AEROBIC SYSTEMS, INC.  
A Metawater Company

# AquaABF<sup>®</sup>

---

Automatic Backwash Filter



AQUA-AEROBIC SYSTEMS, INC.  
A Metawater Company

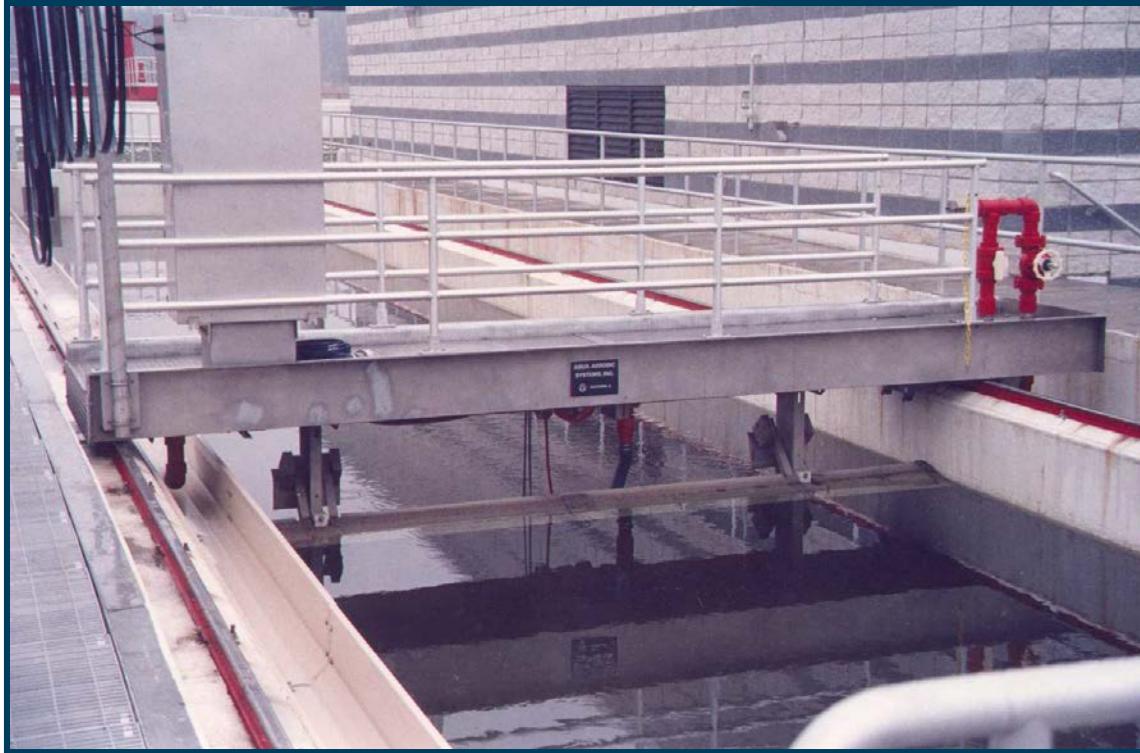
# Traveling Bridge Filtration



# AquaABF® Filter



AQUA-AEROBIC SYSTEMS, INC.  
A Metawater Company



## Design Criteria

- $\leq 2 \text{ gpm/ft}^2$  at ADF
- $\leq 5 \text{ gpm/ft}^2$  at MDF
- 1.2 lbs TSS / ft<sup>2</sup>-day

# AquaABF® Filter

## Packaged Design



AQUA-AEROBIC SYSTEMS, INC.  
A Metawater Company



# AquaABF® Filter

## Concrete Design



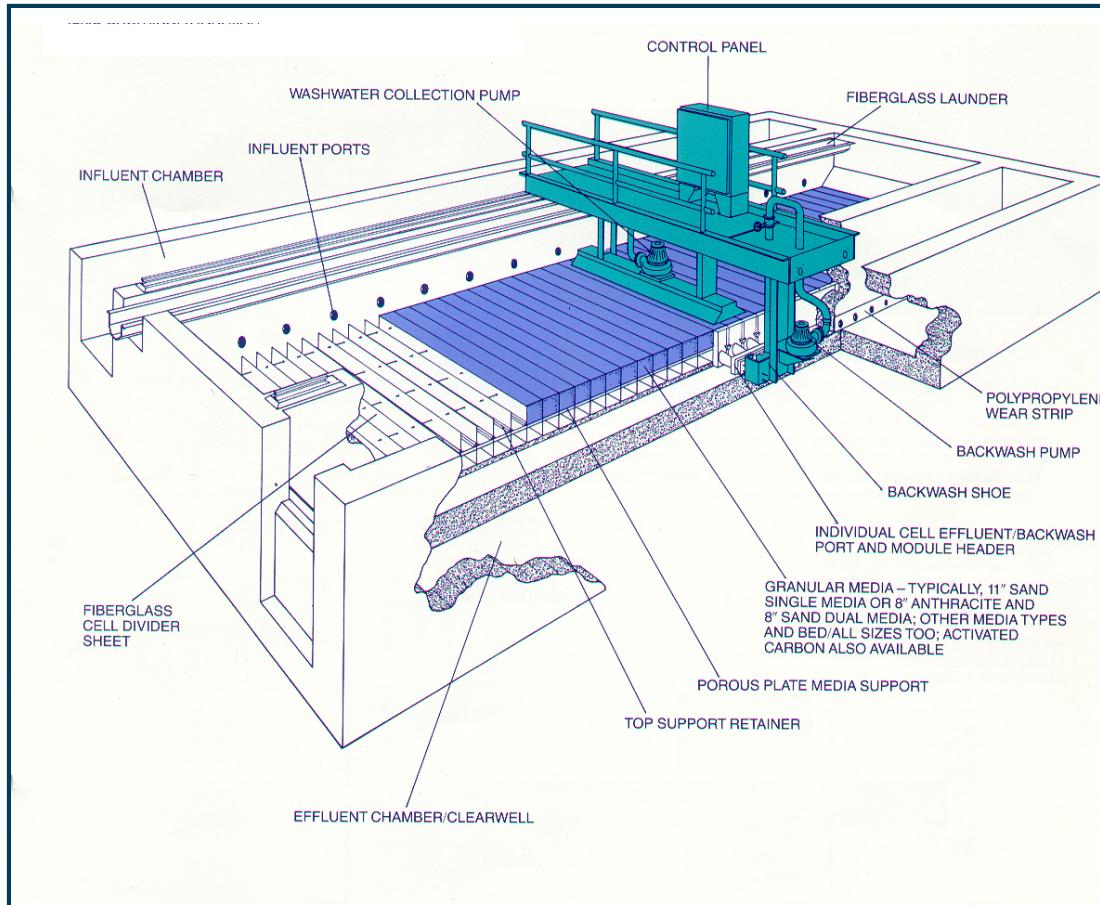
AQUA-AEROBIC SYSTEMS, INC.  
A Metawater Company



# AquaABF® Schematic



AQUA-AEROBIC SYSTEMS, INC.  
A Metawater Company

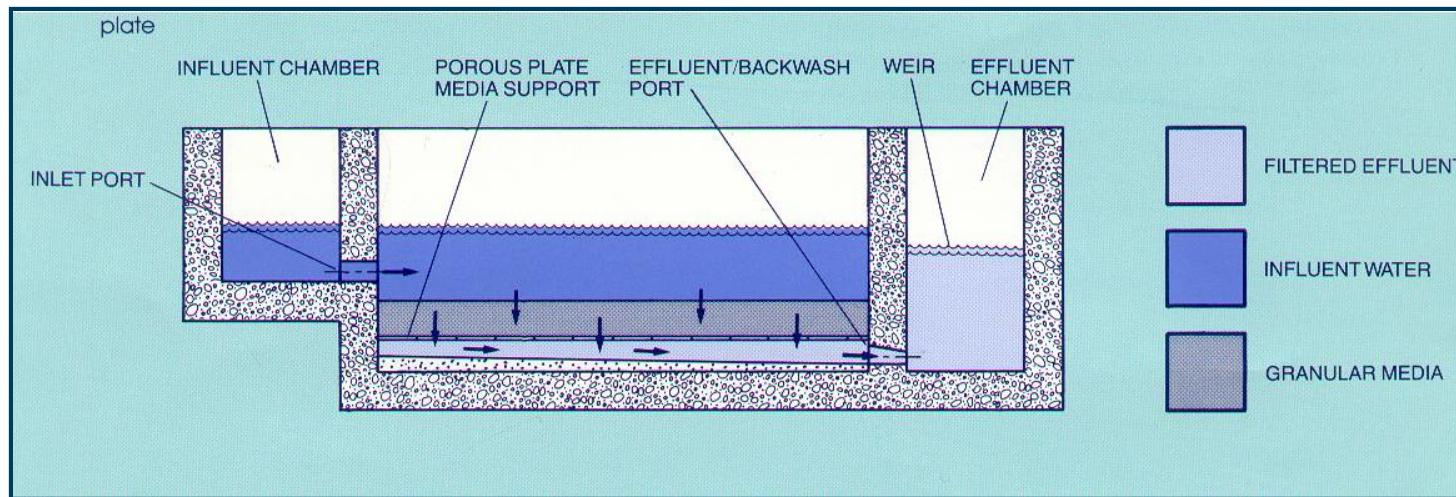




AQUA-AEROBIC SYSTEMS, INC.  
A Metawater Company

# AquaABF® Filter

## Filtering Mode

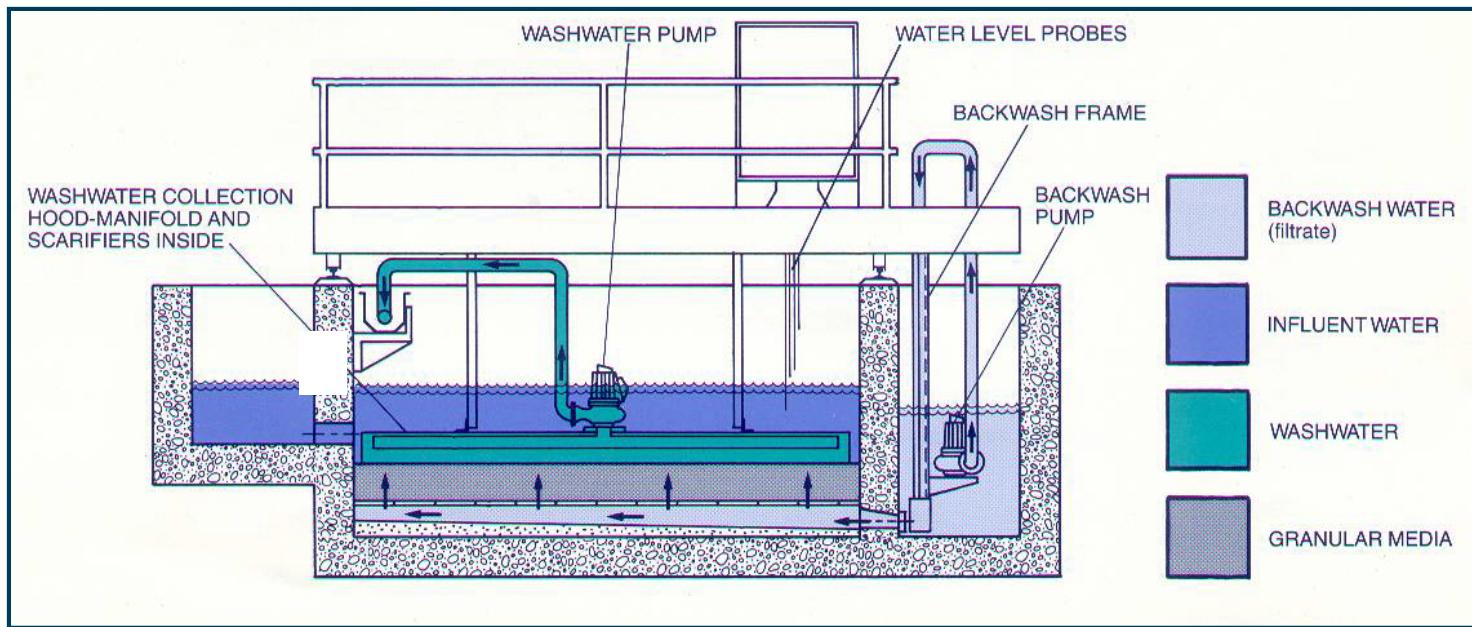




AQUA-AEROBIC SYSTEMS, INC.  
A Metawater Company

# AquaABF® Filter

## Backwash Mode

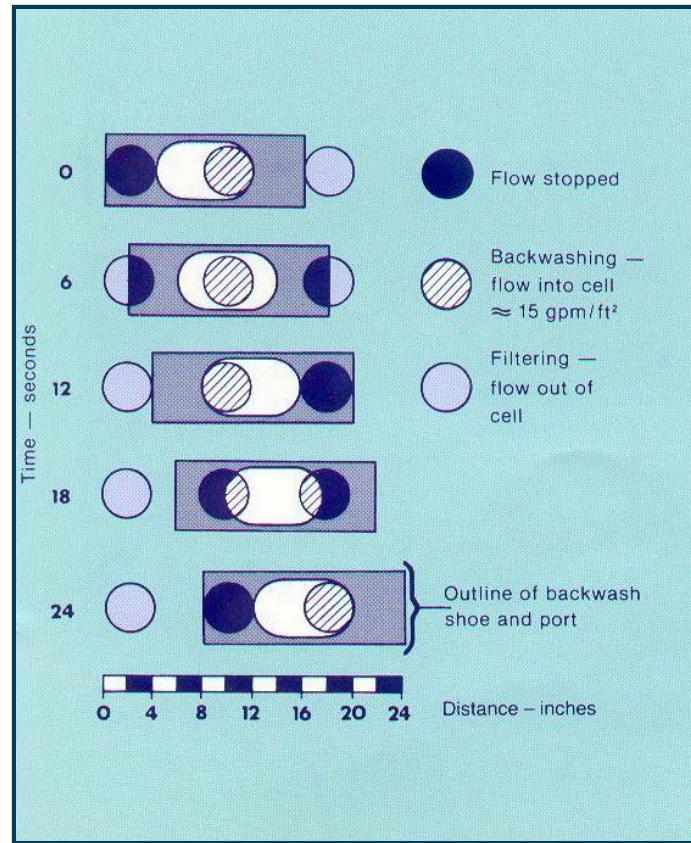




AQUA-AEROBIC SYSTEMS, INC.  
A Metawater Company

# AquaABF® Filter

## Cell Transition





AQUA-AEROBIC SYSTEMS, INC.  
A Metawater Company

# AquaABF<sup>®</sup>

---

Automatic Backwash Filter