



# UPWELLERS

Upwellers are the most commonly used systems in nurseries. They work extremely well for growing spat from the 1.5-2mm size often received from hatcheries to an appropriate size for river growing systems.

Upwellers work via water being pumped from the river into the bottom of the tank. The water then moves through the screens where the spat are sitting. As the water flows through it is filtered by the spat, allowing the spat to feed. The water then enters the central drain and is piped back to the river.

## Requirements

- Larger land base with direct access to the river
- Power to run pump system
- Fresh water access for cleaning

## Maintenance

**Daily\***: Tank must be drained, and the screens cleaned. This can be done by lightly hosing the spat and the screens.

\*Depending on river water quality, you may need to do this several times a day

**Weekly**: Grading of oysters to move those that have grown into the next section of screen. This ensures oysters of similar sizes are kept together.

