



# AQUAHIVE®



This system is a fully patented product that outperforms traditional mono-layered tray-based systems by a factor of 40 on a per square metre basis.

The Aquahive® is a pioneering upwelling system originally designed to enable higher survival rates of juvenile clawed lobsters to facilitate the transition stage between stages III and IV, which traditionally carries a high mortality rate due to cannibalism.

The isolation of individual clawed lobsters into their own cells greatly increases the overall survival and reduces close proximity stress and has been shown to increase growth and development compared with traditional mono-layered tray systems. This makes it the ideal system for holding juvenile clawed lobsters post stage IV. The system could also benefit other aquatic species that share similar biological characteristics and predatory behavior.



## Features

- Holds up to 3,780 animals per Aquahive® in less than 0.5m<sup>2</sup> floor space
- Each perforated honeycomb shaped tray holds 140 animals
- Maximum capacity of 28 trays
- Easy to feed and clean, with dedicated feed pump
- Non-return valve to minimise siphoning during interruptions of power
- Easy to set the required flow using level sticker and fine control inlet ball valve
- Holds a total of 90L
- Can be supplied individually or as multiple units of 6 with a stand and/or marine recirculating aquaculture system
- Could potentially be utilised for other aquatic species requiring isolated cells

### Available separately

- Starter Aquahive® feeds, vacuum sealed to preserve freshness
- Stands and marine recirculating aquaculture systems for individual or multiple units
- Spare feed pumps
- Heavy acetyl and skeleton trays for releasing juvenile lobsters back into the wild fishery with lower rates of predation
- Tray spacers are available for situations where an Aquahive® is loaded and not full of trays

### Dimensions

- Volume: 90L (24 US Gal)
- Aquahive® height: 876mm
- Aquahive® total width: 686mm
- Aquahive® height on stand: 1,596mm

Product Number	Group	Product	Optimum system volume (L)	Main material of filtration equipment	Approx. Total Current Draw (A)	Approx. Shipping Weight (kg)
AH00001	Syst	1 x Aquahive®	90/24	Acrylic, PVC-U, PPC	0.4	On Application
AH00002	Syst	1 x Aquahive® with stand and GPR Top	90/24	Acrylic, PVC-U, PPC	0.4	On Application
AH00002	Syst	1 x Aquahive® with stand and GPR Top & 1,000L marine RAS	1090/287	Acrylic, PVC-U, PPC	0.4	On Application