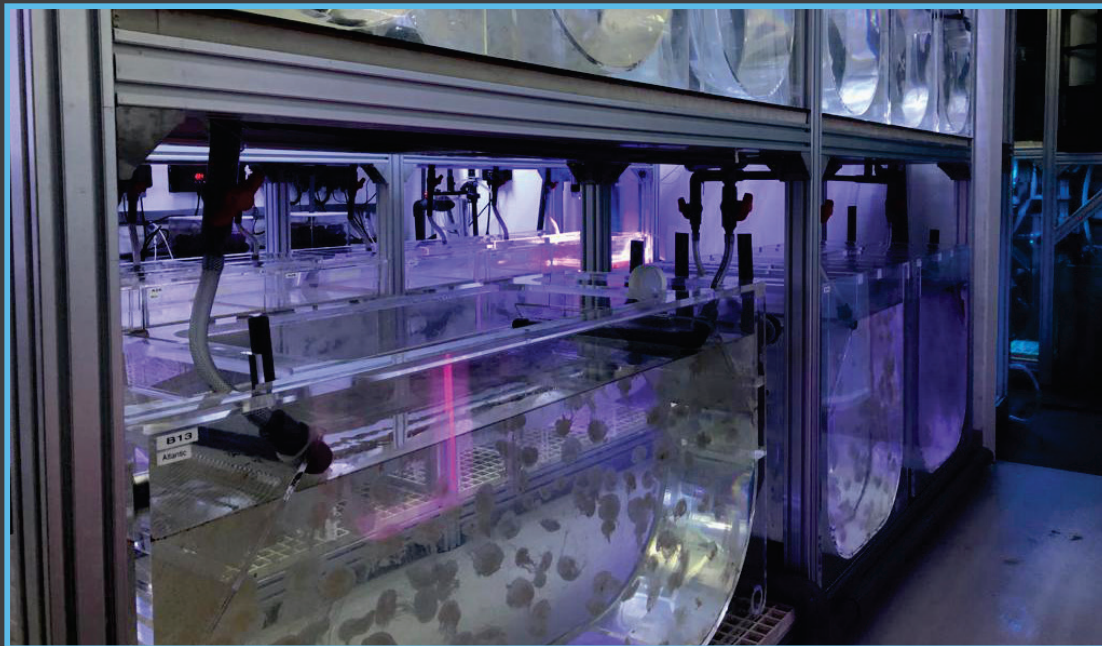
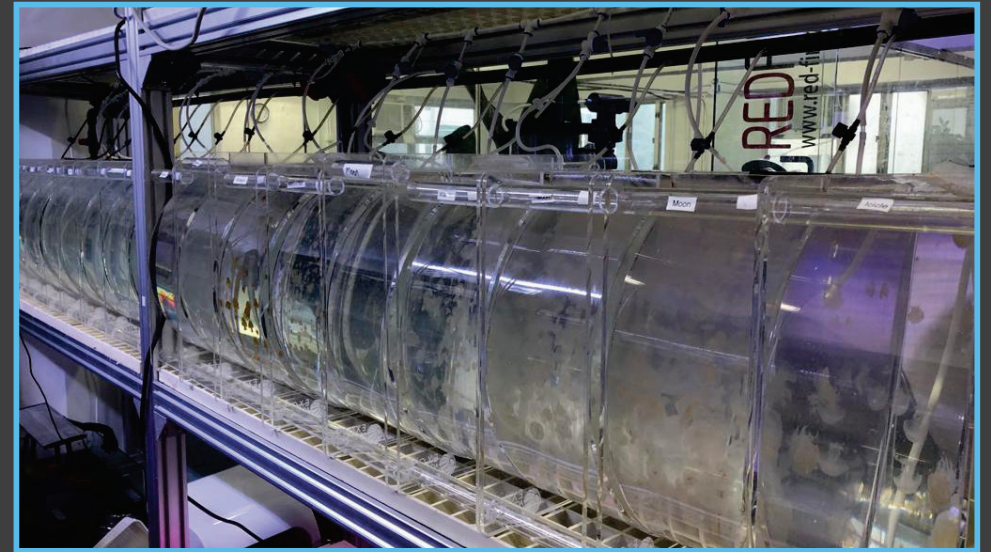


EXOTIC AQUACULTURE



EXOTIC AQUACULTURE - THE WORLD'S LEADING JELLYFISH SPECIALIST

Since it was established in 2015, Exotic Aquaculture has been the leading supplier of live jellyfish and related equipment to the aquarium trade, supplying more than 50 public aquariums and livestock importers in more than 20 countries. EA also works closely with universities and research institutes, supplying live jellyfish, specialized kreisel aquariums and fish holding systems. EA operates a 6,000L jellyfish aquaculture facility in Hong Kong, and is currently breeding over 20 different species of jellyfish, ranging from cold water to tropical water species.



LIVE JELLYFISH

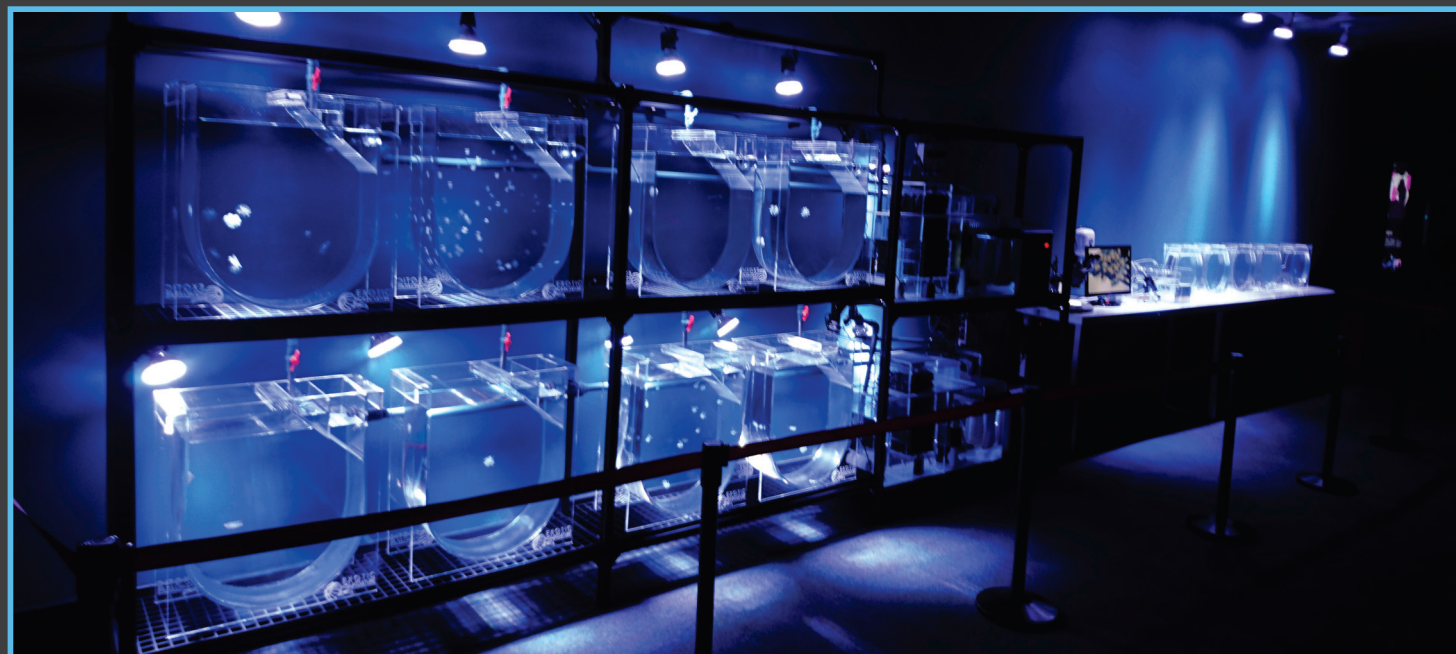
The availability of wild captured jellyfish is limited by season, weather and location. The occurrence of jellyfish in the wild is unpredictable which makes finding a consistent supply difficult. By breeding captive bred jellyfish, EA can supply a range of jellyfish species in any size, all year around. EA captive bred jellyfish include, but not limited to, the following species:

COMMON NAME	SCIENTIFIC NAME	COMMON NAME	SCIENTIFIC NAME
Moon jellyfish	<i>Aurelia aurita</i>	Blue blubbers	<i>Catostylus mosaicus</i>
Japanese sea nettle	<i>Chrysaora pacifica</i>	Spotted lagoon jellyfish	<i>Mastigias papua</i>
Pacific sea nettle	<i>Chrysaora fuscescens</i>	Australian spotted jellyfish	<i>Phyllorhiza punctata</i>
Black sea nettle	<i>Chrysaora achlyos</i>	Cannonball jellyfish	<i>Stomolophus meleagris</i>
South American sea nettle	<i>Chrysaora plocamia</i>	Pink jellyfish	<i>Rhizostoma luteum</i>
Purple striped jellyfish	<i>Chrysaora colorata</i>	Purple jellyfish	<i>Thysanostoma thysanura</i>
Brown striped jellyfish	<i>Chrysaora lactea</i>	Marbled jellyfish	<i>Lychnorhiza lucerna</i>
Compass jellyfish	<i>Chrysaora hysoscella</i>	Flame jellyfish	<i>Rhopilema esculentum</i>
Amakusa jellyfish	<i>Sanderia malayensis</i>	Sand colour jellyfish	<i>Rhopilema asamushi</i>
Lion's mane jellyfish	<i>Cyanea capilata</i>	Fried egg jellyfish	<i>Cotylorhiza tuberculata</i>
Blue jellyfish	<i>Cyanea lamarckii</i>	Egg yolk jellyfish	<i>Phacellophora camtschatica</i>

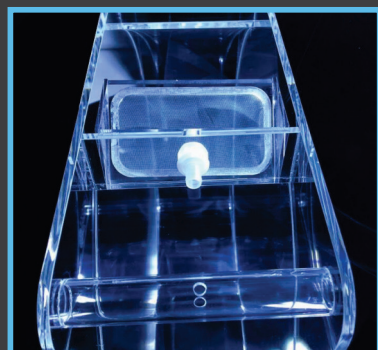
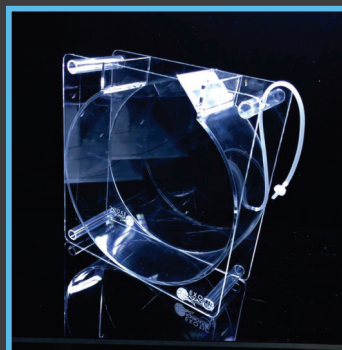


JELLYFISH AQUARIUMS

Exotic Aquaculture manufactures specialised aquariums for breeding, growing and holding jellyfish. The system design has been developed based on a cumulative 10 years of experience in jellyfish keeping. EA jellyfish aquariums are designed to be simple and user friendly, whilst providing the best possible conditions for maintaining livestock.



EPHYRAE HOLDING TANKS

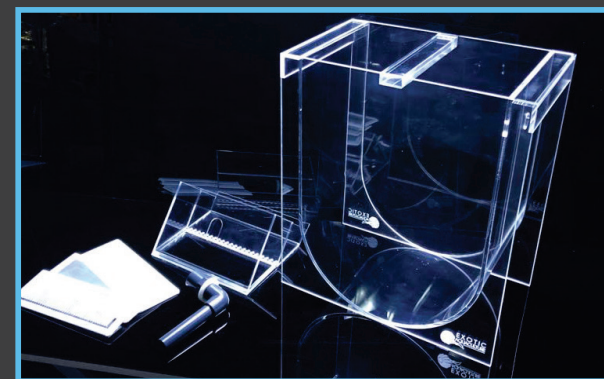


The EA Ephyrae Holding Tanks are designed to keep ephyrae (larvae of jellyfish) which have extremely fragile bodies along with a limited swimming capability. Different to the common air-driven ephyrae tanks, EA ephyrae holding tank have a mesh screen and drain tube, which allows the user to connect the tanks to a life support system. This reduces the need for frequent water changes when compared with traditional air-driven ephyrae tanks. This also ensures that ephyrae have more stable water conditions for their growth, and reduces the risk of damage incurred during the water changes. Newly born ephyrae (<3mm) can be moved straight into these tanks with water recirculation.

PRODUCT	CODE	DIMENSIONS (WxHxD, cm)	INLET HOSE SIZE (mm)	OUTLET HOSE SIZE (mm)	MESH SIZE (mm)	WEIGHT (kg)	VOL (L)	PRICE (USD)
EA ephyrae holding tank S	EA-EPT-S	40 x 42 x 15	Drip feeding	Ø9 (internal)	0.3	3.7	16.0	95.0
EA ephyrae holding tank L	EA-EPT-L	48 x 50 x 15	Drip feeding	Ø9 (internal)	0.3	4.9	25.0	125.0

JELLYFISH CULTURE TANKS

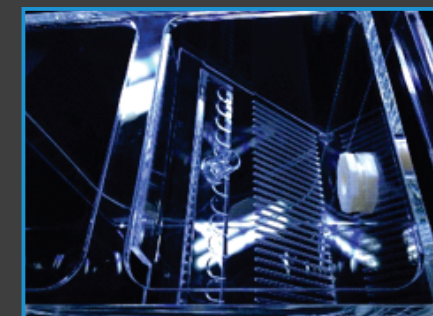
The EA Jellyfish Culture Tanks are designed to hold small medusa, or metaphyrae >5mm in bell diameter. It comes with 3 different swappable screens, i.e. 100 micron mesh, 500 micron mesh and 1mm slots. The water inlet section is open on top so you will not need to plumb a pipe or connect a hose. The water flow is driven by water pushed out by gravity from the water inlet section. Unlike the EA ephyrae holding tanks, the water flow is created solely by water, thus the turnover rate needs to be much higher (minimum 4 times/hour) to keep sufficient water flow inside the tank.



PRODUCT	CODE	DIMENSIONS (WxHxD, cm)	WATER INLET	OUTLET PIPE SIZE (nominal)	MESH SIZE (mm)	WEIGHT (kg)	VOL (L)	PRICE (USD)
EA Jellyfish Culture Tank 17L	EA-JCT-17	34 x 38 x 21	Gravity feeding	DN15	1.0 (slots)	3.3	17.0	135.0
EA Jellyfish Culture Tank 35L	EA-JCT-35	43 x 49 x 27	Gravity feeding	DN20	0.1, 0.3 1.0 (slots)	8.2	35.0	345.0

JELLYFISH HOLDING TANKS

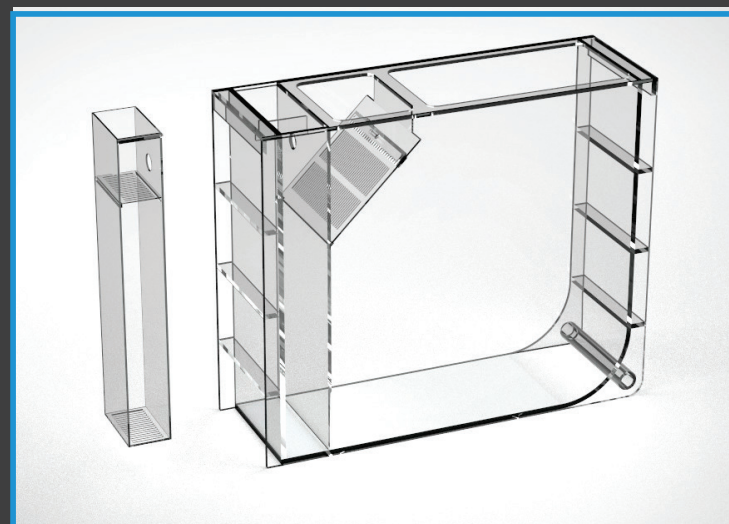
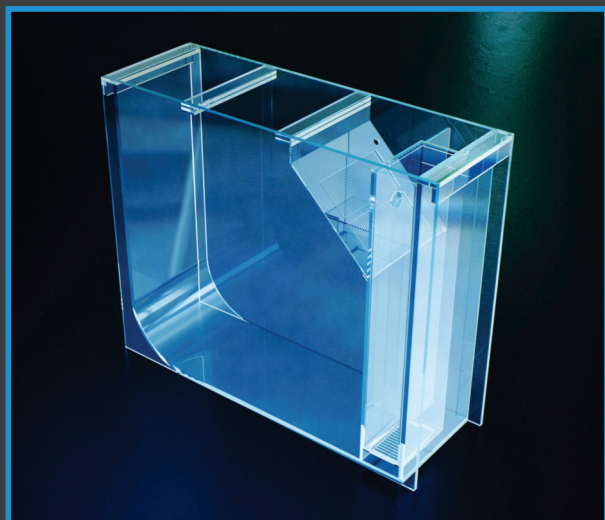
EA Jellyfish Holding Tanks are designed to hold and grow jellyfish from juvenile stage on to adulthood. Each tank comes with detachable screens, along with a built-in spray bar. A rubber hose from the return pump can be simply connected to the inlet tube of the detachable screen, which pushes water through the holes which creates the water flow within the tank. They are suitable for keeping any jellyfish over 2cm bell diameter.



PRODUCT	CODE	DIMENSIONS (WxHxD, cm)	INLET HOSE SIZE (internal mm)	OUTLET PIPE SIZE (nominal)	SLOTS SIZE (mm)	WEIGHT (kg)	VOL (L)	PRICE (USD)
EA Jellyfish Holding Tank 35L	EA-JHT-35	43 x 49 x 27	Ø12.0	DN20	2	8.2	35	345.0
EA Jellyfish Holding tank 95L	EA-JHT-95	60 x 68 x 37	Ø16.0	DN25	3	19.5	95	580.0
EA Jellyfish Holding tank 60L	EA-JHT-60S	50 x 60 x 30	Ø12.0	DN20	3	13.4	50	440.0
EA Jellyfish Holding tank 120L	EA-JHT-120S	70 x 70 x 35	Ø16.0	DN25	3	25.5	120	690.0
EA Jellyfish Holding tank 230L	EA-JHT-230S	90 x 90 x 40	Ø16.0	DN25	3	50.0	230	1,260.0
EA Jellyfish Holding tank 280L	EA-JHT-280S	100 x 100 x 40	Ø16.0	DN25	3	53.0	280	1,690.0
EA Jellyfish Holding tank 350L	EA-JHT-350S	140 x 70 x 50	Ø16.0 (x2)	DN25 (x2)	3	65.0	350	1,580.0

JELLYFISH HOLDING TANK WITH BUILT-IN FILTRATION

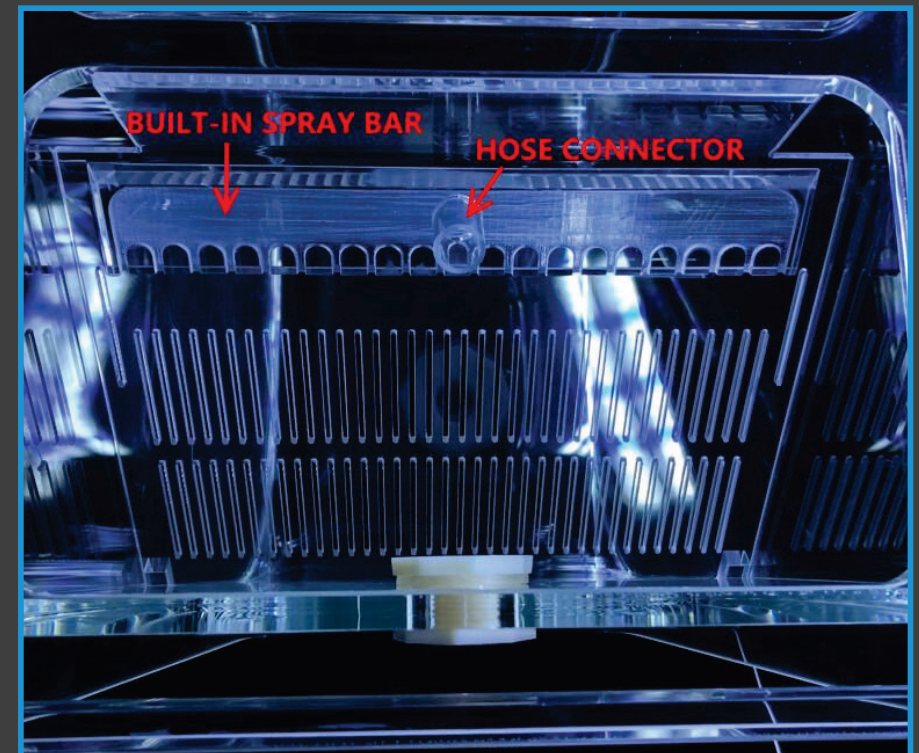
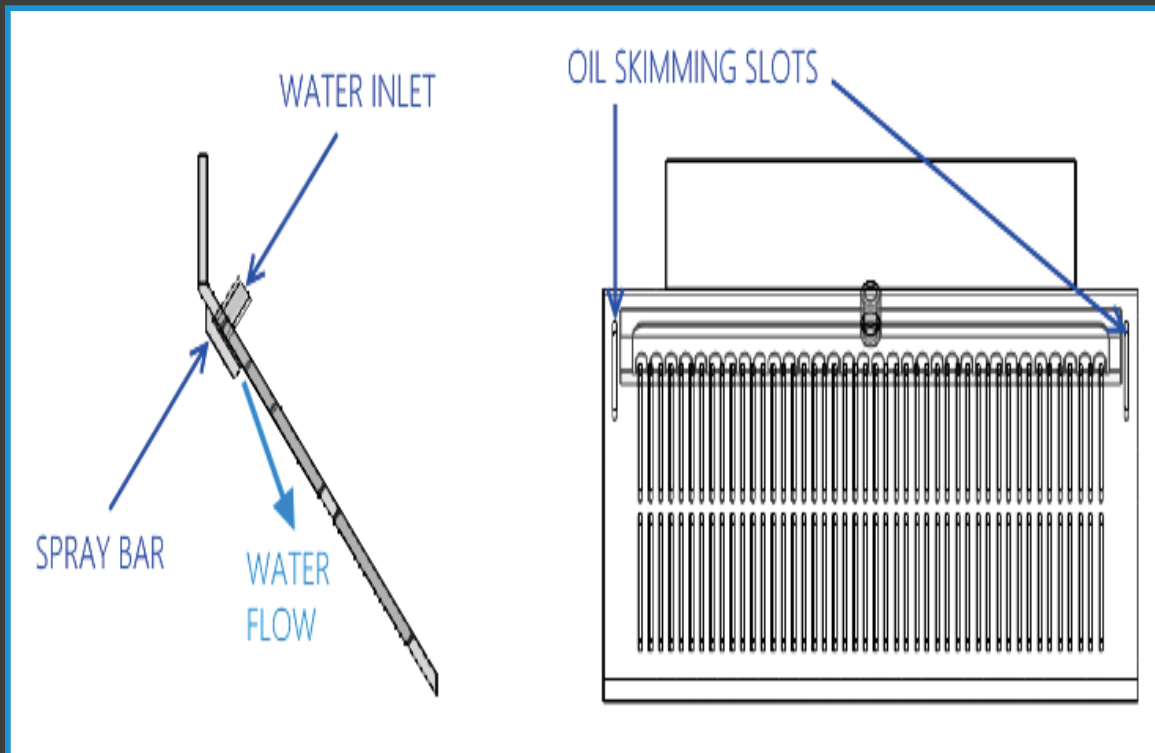
EA-JHT-400F is the only holding tank with built-in filtration section, thus can be used as stand-alone tank. The detachable filtration box comes with 22mm bio-balls. There is a section for a return pump next to the filtration box with the hose connector on the screen. The built-in spray bar can be simply connected to the return pump hose. A small hang-on protein skimmer can be added on the side of the tank for additional filtration.



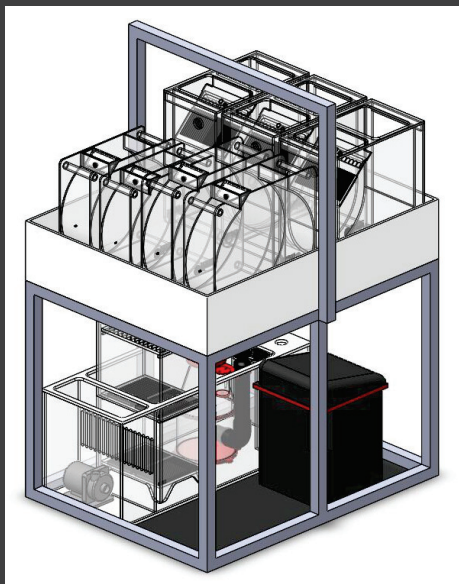
PRODUCT	CODE	DIMENSIONS (WxHxD, cm)	INLET HOSE SIZE (internal mm)	OUTLET PIPE SIZE (nominal)	SLOT SIZE (mm)	WEIGHT (kg)	VOL (L)	PRICE (USD)
EA Jellyfish Holding Tank 400L	EA-JHT-400F	120 x 100 x 40	Ø16.0	DN25	3	77.0	400	1,890.0

DETACHABLE SCREENS WITH BUILT-IN SPRAY BARS

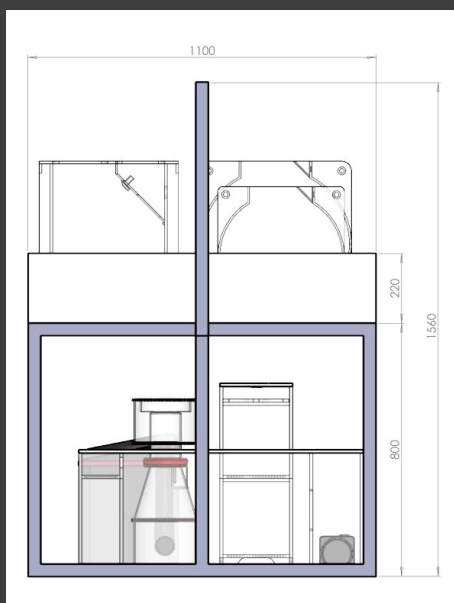
All Exotic Aquaculture holding tanks come with detachable screens with built-in spray bars, which leads to a very quick and simple installation. You simply connect a hose from return pipe to the hose connector. Water will be pushed through the built-in spray bars, ensuring a perfect flow along the screen and tank walls to keep the jellyfish inside in suspension. This ensures that jellyfish don't get stuck on the spray bar, which can sometimes occur with other traditional PVC spray bars. All screens are detachable for easy cleaning.



JELLYFISH BREEDING BENCH



Each species of jellyfish has different temperature and salinity requirements. Exotic Aquaculture jellyfish breeding bench is an all-in-one unit which is especially designed for breeding a species of jellyfish. The wet bench is made by PVC which can be used as a water bath to keep the water temperature of Ephyrae tanks to be the same as the system water. The system can keep jellyfish from polyps to juvenile medusa.



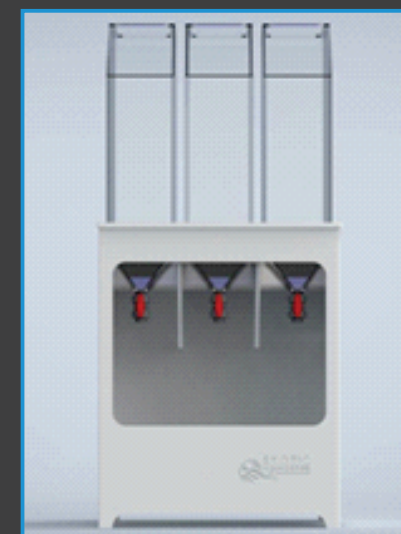
ITEM	QTY	ITEM	QTY
EA-EPT-S	2	Aluminium Stand	1
EA-EPT-L	2	PVC wet bench	1
EA-JHT-35	3	Set of PVC pipes and fittings	1
Protein skimmer	1	Trickle bio tower	1
Particulate filter	2	Return pump	Optional
Chiller	Optional		
Price (not including chiller and return pump): USD 3,200/set			

ARTEMIA HATCHING VESSEL

Exotic Aquaculture Artemia (Brine shrimp) hatching vessels are creatively designed based on the EA team's extensive jellyfish breeding experience. Air spikes can be installed on the bottom of vessels, with the air bubbles creating a circular flow. The narrow vessel design also saves your installation space compared to traditional cone shape vessels. It comes with a custom-built acrylic stand with holes at the side, allowing for the installation of a light strip just under the vessels, which then attracts the hatched artemia towards the bottom of each vessel during harvesting.

PRODUCT	CODE	VESSEL DIMENSIONS (WxHxD, cm)	TOTAL DIMENSIONS (WxHxD, cm)
EA Artemia Hatching Vessels	EA-AHV	20 x 90 x 51	72 x 150 x 58

VESSEL VOLUME (L)	TOTAL VOLUME (L)	TOTAL WEIGHT (kg)	DRAIN PIPE SIZE (nominal)	PRICE (USD)
70.0	210.0	63.0	DN15	1,390.0



SANDERIA GROUP LTD.

Address: Unit D, 15F, E Tat Factory Building, 4 Heung Yip Road
Wong Chuk Hang, Hong Kong.

Tel: (852) 2421 1112

Fax: (852) 24211221