

Holding Systems



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Holding Systems

Overview

A holding of live fishes (like trout or carps etc.) as well as crustaceans (like lobsters and crabs etc.) or molluscs (like oysters and clams etc.) is not only needed for sober-up and depuration, but also for storing and displaying of the products for offering and selling. This process is usually done in clean, clear, cold and neutral water. Holding tanks or holding aquaria are therefore especially suitable for wholesalers, fish mongers, seafood stores or seafood restaurants etc.

An important aspect of the depuration process is the flushing of undesired odours and an improvement of the taste. Fish from waters with high organic loads like recirculation systems and natural ponds, but also from rivers with eutrophic water, often have a muddy or mouldy odour and taste. Chemical compounds which create this deficits are mainly Geosmin and Methyl-Isoborneol. These substances are built from microorganisms like bacteria (e.g. cyano-bacteria) or algae (e.g. gold-algae).

A holding aquarium or tank system should be seen as a complex grouping of elements, functioning synergistically to maintain constancy of environmental characteristics, countering any variation whatsoever and simulating as far as possible the whole biological cycle that is present in nature and indispensable to the life of the aquatic animals. The professional range of holding aquaria or tanks consist of isolated plastic walls or double glass walls in which the two layers of glass are separated by a dry air gap, which reduces not only the loss of temperature and energy, but also minimize the fog/tarnation of the glass walls at differentiating ambient air- and water-temperatures.

We offer a complete product range of single- or double walled holding aquaria (without or with polyester, inox- or wood-panelling) and one- to three-story holding systems (without or with top-aquarium and protein-skimmer) with a volume of 200-2000 litres, which can be used perfectly to hold live fishes, crustaceans and molluscs, both in fresh- or seawater. They are delivered completely assembled and ready to use with filters, chiller, pump, valves and pipes as well as cable and plug (UV-C and ozone disinfection units optionally).

EN



CE

Consulting:

AquaTech

A-6370 Kitzbühel/Austria, Unterbrunnweg 3, Tel: +43/664-1048297, www.aqua-tech.eu

Holding Systems

Selection

Holding Aquaria



Standard-Panelling



Polyester-Panelling



Inox-Panelling



Wood-Panelling

Holding Units



One-Story



Two-Story



Three-Story

Holding Tanks



Polyethylene Tanks



Polyester Tanks

Optimal value for money!

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Holding Systems

Specifications

Holding Aquaria

Model	Standard Panelling				Special Panelling		
Type	AT-70	AT-100	AT-150	AT-200	MI-100	MI-150	MI-200
Length (cm)	70	100	150	200	105	155	205
Wide (cm)	50	50	60	60	55	65	75
Height (cm)	140	140	140	140	148	148	148
Volume (l)	200	300	500	700	300	500	700
Capacity (kg)	5-10	10-15	15-25	25-35	20-30	30-50	50-70
Animals	Fishes or Crustaceans				Fishes or Crustaceans		
Panelling	Non				Polyester		
Outfit	Filter, Pump, Chiller				Filter, Pump, Chiller, Lamp		
Options	Non		Double-Aquarium		Inox- or Wood-Panelling, UV-C		

All dimensions are approximately (± 1 cm). Two-story holding aquaria, on request.

Holding Units

Model	One-Story				Two-Story		
Type	CI-150	CI-200	CI-250	CI-300	RI-150	RI-200	RI-300
Length (cm)	155	205	255	305	150	200	300
Wide (cm)	80	80	80	80	100	100	100
Height (cm)	120	120	120	120	115+45	115+45	115+45
Volume (l)	1000	1200	1400	1600	1200	1600	2400
Capacity (kg)	60-80	80-100	100-120	120-150	20+40	40+80	80+160
Animals	Molluscs and Crustaceans				Fishes or Crustaceans and Molluscs		
Panelling	Polyester				Inox		
Outfit	Filter, Pump, Chiller, Ozone, UV-C				Filter, Pump, Chiller, Lamp, Ozone		
Options	Inox- or Wood-Panelling, Heater				Wood-Panelling, Heater		

All dimensions are approximately (± 1 cm). Three-story holding units, on request.

Holding Tanks

Model	Polyethylene Tanks				Polyester Tanks		
Type	IT-300	IT-500	IT-700	IT-1000	A-1002	A-2004	A-3006
Length (cm)	94	112	148	199	220	320	420
Wide (cm)	94	112	119	119	120	120	120
Height (cm)	87	89	87	89	102	102	102
Volume (l)	300	500	700	1000	1000	1800	2500
Capacity (kg)	20-40	30-60	50-100	75-150	90-180	135-270	180-360
Animals	Fishes and Crustaceans or Molluscs				Crustaceans and Molluscs		
Panelling	Non				Polyester		
Outfit	Filter, Pump, Chiller				Filter, Pump, Chiller		
Options	UV-C	Top-aquaria with skimmer			Windows	Top-aquaria	UV-C

All dimensions are approximately (± 1 cm). Multi-story holding tanks, on request.

Made in the European Union!

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Holding Aquaria

Properties



AT-200 (Edition Standard)



AT-150 (Edition Black)



AT-150 (Edition Design)



AT-200 (with top-aquarium)

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Holding Aquaria

Properties



MI-200 (with double-aquarium)



MI-100 (Edition Polyester)



MI-200 (Edition Wood)



MI-150 (Edition Boat)

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Holding Tanks

Properties



IT-300 (with top-cover)



IT-500 and IT-1000 (with top-aquarium)



Animals



Technique

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Holding Tanks

Properties



A-1002 (with side-windows)



A-2004 (with top-aquarium)

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Holding Tanks

Customized



BB-150 and BB-200 (with top-aquarium)



BB-250 and BB-150 (with top-aquarium)

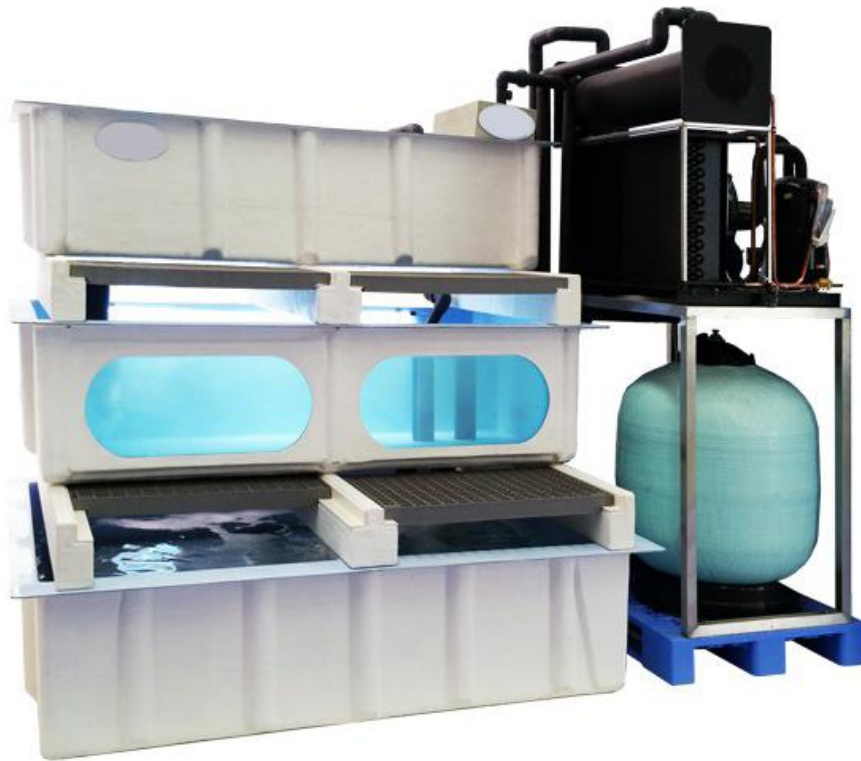
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Holding Tanks

Customized



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