

PRODUCT CATALOGUE 2023 • 24

Innovative Creator of the Aquarium ZissAqua



Dear Customers and Dealers :

ZissAqua is a new manufacturing company based in Korea since 2014.

We tried to make unmet need products or new concept products which didn't exist in the aquarium market even if they were not selling much.

These are Ziss Tumblers, Ziss EZ Breeders, Ziss Bubble Bios, Ziss Diffusers and Ziss CO₂, etc.

As a result, 9 patents were granted for these inventions and some of our products received excellent reviews in the magazine.

We are trying to make high quality, essential, reusable and long-term usable products. For this, all of our products are made in Korea.

If you have any comments on our products or any ideas on the new products, please feel free to let us know.

Thank you for the interest in our products.

Best regards
ZissAqua Team



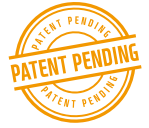
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Ziss Tumbler

Fish Egg Incubator - For All kinds of Fish and Bee Shrimp Eggs etc.



Ziss Tumblers are completely new patented fish egg incubators.

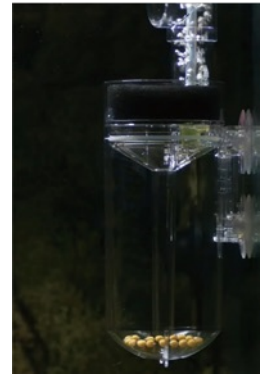
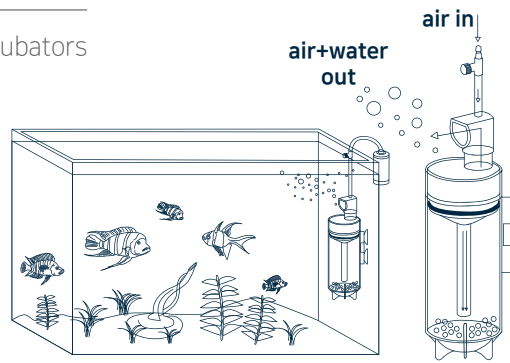
Ziss Tumblers are mechanically equivalent to the McDonald hatching jar, but these are the best size for the aquarium fish, can be installed inside of your aquarium and are simply operated by the air pumps. Moreover, these have wave making outlet caps, which can make irregular water movements to give excellent hatching yield.

Ziss Tumblers are made by strong, solid and very clear polycarbonate resin. Therefore, you can check the egg status at any time and use a long term period.



Feature

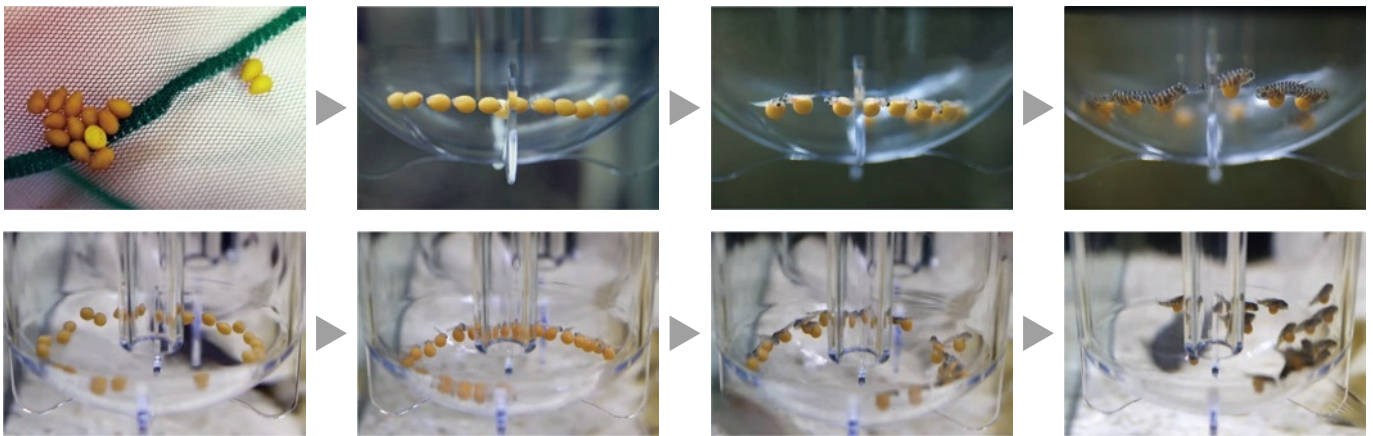
- World's First commercial Aquarium Fish Egg Incubators
- Excellent hatching rate
- Can be used for all kinds of fish & Shrimp Eggs
- Very easy to use (Works with Air Pump)
- Can hatch very sensitive species eggs
- 4 Models available by Fish Size
- Very Clear & Strong Polycarbonate (PC) Body
- All Materials and Parts are Made in Korea
- Korean Patented Product



Product Information

Model	Overall Size	Inner Diameter	Volume	Separated Bracket	Special For	Carton pcs.
ZET-80	8.5cm X 27cm	80mm	700ml	Yes	Big Fish	50 pcs
ZET-65	7.0cm X 23cm	65mm	400ml		Medium Fish	50 pcs
ZET-55	6.0cm X 21cm	55mm	270ml	No	Small Fish	72 pcs
ZET-E55	6.0cm X 16cm		200ml		Small Tank	108 pcs

Example



- Top 4 2014 Global Pet Expo Product Picked up by Reef Builders.com
- Top 2014 SuperZoo New Product Picked up by i-5 Publishing (Fish Channel.com)
- Product Review Published by Practical FishKeeping Magazine in Spring 2017



Practical Fishkeeping 2017 Spring



2014 Top New Product



2014 Top New Product

Ziss EZ Breeder

Breeder's Box - For All kinds of Fish & Bee Shrimp Fries



Ziss EZ Breeders are the new concept breeding/separation boxes for the successful care of fish & Bee Shrimp Fries. The integrated water supply system and wide windows ensure high oxygen-content water which is essential for juvenile fish. Ziss EZ Breeders come 4 different variants, which can be successfully used for specific species and demands.



GL-1T



BL-2T & BL-2TF



BL-3T

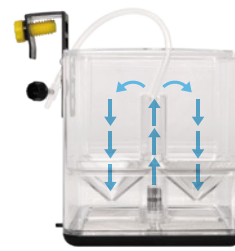


※ Airlines are not included in the package

Feature

- Integrated water supply system
- Durable Stainless Steel Mesh Screen (Made in Korea)
- 6-Step Hanger and 2-Step Bracket included
- Very Clear & Strong Polycarbonate (PC) Body
- 2.4 Liter Large Size (14cm X 14cm X 15cm)
- Can be used at the very small Fish Species (BL-2TF)
- All Materials and Parts are Made in Korea

Water Supply System



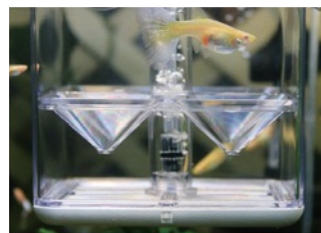
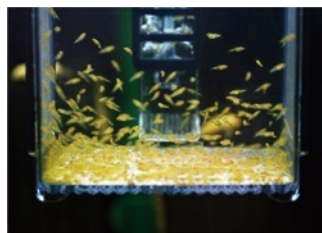
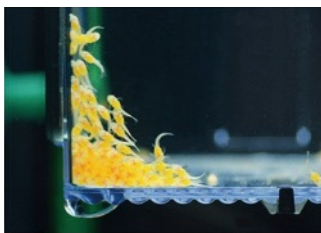
GL-1T



BL-2T, BL-2TF, BL-3T

Product Information

Model	Overall Size	Volume	Mesh Size	Mesh Type	Fry Separator	Special for	Carton pcs.
GL-1T	14cm X 14cm X 15cm	2.4 Liter	0.7mm	Bottom	Yes	Guppy	36 pcs
BL-2T				Side	No		
BL-2TF			Very small Fish				
BL-3T			0.7mm			Bottom + Side	



- Top New Product Awarded at Aqua 2017
- Product Review Published by Practical FishKeeping Magazine in May 2018

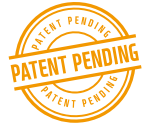


Practical Fishkeeping 2018 May

2017 Top New Product

Artemia Blender

Brine Shrimp Hatcher



ZH-2000 plus

Ziss Artemia Blenders are the new concept patented Artemia Brine Shrimp Hatcheries.

Very clear & Durable Polycarbonate Body help excellent hatching rate and guarantee long term use.

The strong opened handle gives this unit can be hung on the inside or outside of the tank. Bottom needle-type drain valve can separate egg shells after hatching. Aquarium heater and contained thermometer can be installed on the lid which control optimal temperature to earn a successful hatching result.

New developed extension Leg ZH-EL is included in the ZH-2000 Plus model, which will give convenient use of the bottom valve.

Practical Fishkeeping 2020 Dec



USED & ABUSED

ZISS AQUA ZH-2000 ARTEMIA BLENDER
By John W. Smith
\$199.99 for the blender only or \$229.99 with heater and extension leg ZH-EL and ZH-EL

Feeding newly hatched brine shrimp is a task for many fishkeepers. It's not only a tedious task, but it's also a costly one. The ZH-2000 Artemia Blender is a new concept that makes this task much easier. The blender is made of clear polycarbonate and has a strong handle that can be hung on the inside or outside of the tank. The bottom has a needle-type drain valve that can separate egg shells after hatching. The blender also has a thermometer and a heater that can be installed on the lid to control the temperature. The ZH-2000 Plus model includes the extension leg ZH-EL, which makes it easier to use the bottom valve.



Product Information

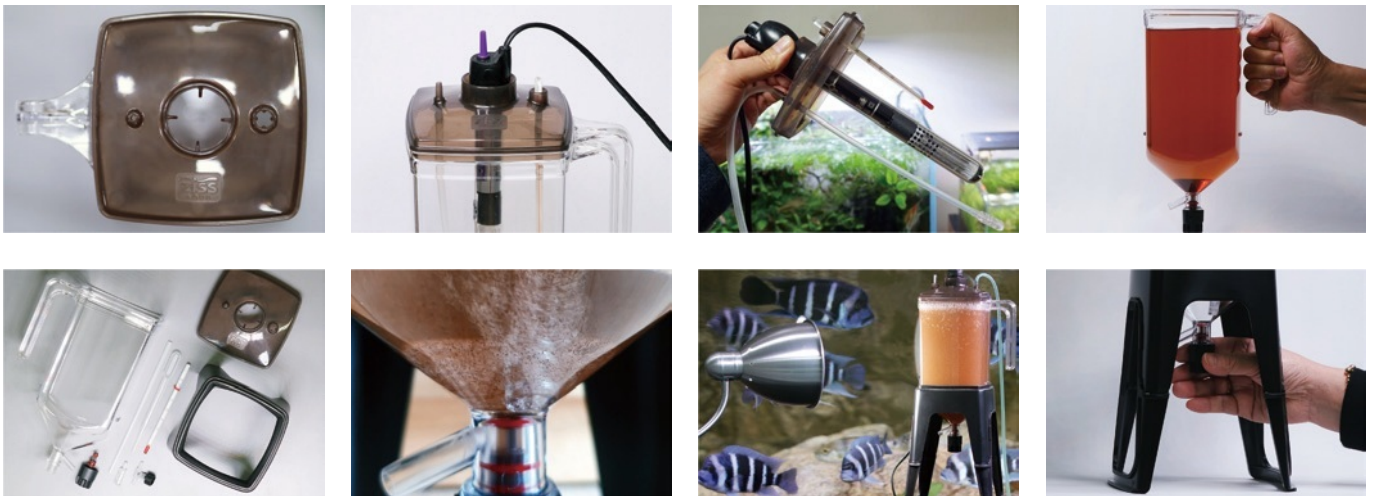
Model	Overall Size	Extension Leg (ZH-EL)	Volume	Carton pcs.
ZH-2000	18cm X14cm X 33cm	Not included	2000ml	24pcs
ZH-2000 Plus	18cm X14cm X 42cm	Included		



Feature

- 2.0 Liter Big Size Artemia Brine Shrimp Hatchery (Biggest size in the market)
- Can be installed inside or outside tank
- Heater and thermometer can be installed
- Cleanable Needle Type Bottom Valve
- Ziss Cleanable Diffuser (ZAD-10), Ziss Valve (ZV-4), Glass Thermometer and 3ml Pippet included
- Very Clear & Strong Polycarbonate (PC) Body
- All Materials and Parts are Made in Korea except thermometer
- Korean Patented Product

Example



Extension kit ZH-EL

Artemia Blender Stand Extension Kit



Ziss Extension Leg ZH-EL is the stand extension kit of the ZH-2000. You can install very easily by insertion to your Ziss Artemia Blender stand. After setup, you will use the bottom drain valve conveniently. The ZH-EL is very strong and can be detachable.

Product Information

Model	Size	Carton pcs.
ZH-EL	16cm X 19cm	variable



Ziss EZ Sieve

Artemia Collector / Feeder / Breeder Box



Ziss EZ Sieves are the new concept aquarium sieves. Ziss EZ Sieves can be used as Artemia brine shrimp collectors, feeders and breeder boxes. The uniformed stainless steel mesh screens give constant result and long term use. Stackable (SF-1 and SF-II) design gives easy separation and hang on option (SF-0 and SF-II) makes it easy to use.

Feature

- Versatile aquarium sieve
- Stainless Steel Mesh Screen (Made in Korea)
- Stackable design (SF-1 and SF-II)
- Can be attached any side by suction cups (SF-0, SF-1 and SF-II)
- Can be hung on by hanger structure (SF-0) or Ziss EZ Breeder hanger (SF-II)
- Can be used on the bottom by integrated four leg structure
- Very Clear & Strong Polycarbonate (PC) Body
- All Materials and Parts are Made in Korea



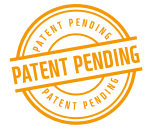
Product Information

Model	Size	SUS Mesh Size						Separated Bracket	Hanger Function	Carton pcs.
		45μm	75μm	100μm	130μm	180μm	220μm			
SF-0	5.5cm X 7.2cm	X	X	X	○	○	○	No	Yes	70 pcs
SF-1	8.5cm X 6.5cm	X	X	○	○	○	○	Yes	No	135 pcs
SF-2	12cm X 11cm	○	○	○	○	○	○	Yes	Option	36 pcs
Egg Shell Separation		X	X	X	△	○	◎			
Harvesting Artemia		◎	◎	◎	○	X	X			
After Decapsulation		◎	◎	○	△	X	X			
Artemia Feeder		X	X	△	○	◎	◎			

※ SUS316 (45μm, 75μm, 100μm) / SUS304 (130μm, 180μm, 220μm)

Ziss CO₂

Controllable Chemical CO₂ generator



Ziss CO₂ ZC-II is the completely new patented carbon dioxide generator using chemical neutralization.

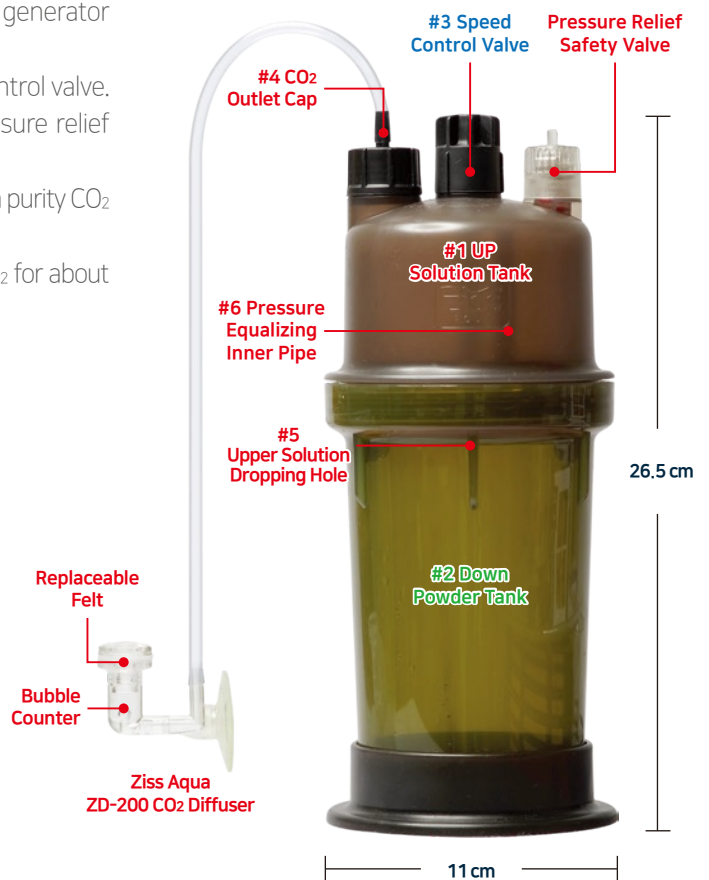
The CO₂ generation can be easily controlled by the (3) speed control valve. The (6) innovative pressure equalizing design and the (7) pressure relief valve give constant & safe CO₂ generation.

By the well known neutralization of mild acid with bicarbonate, high purity CO₂ can be generated instantly and not affected by the temperature.

If you use the CR-160 160g CO₂ generation kit, you can supply CO₂ for about 45days in your 100 Liter tank.

Feature

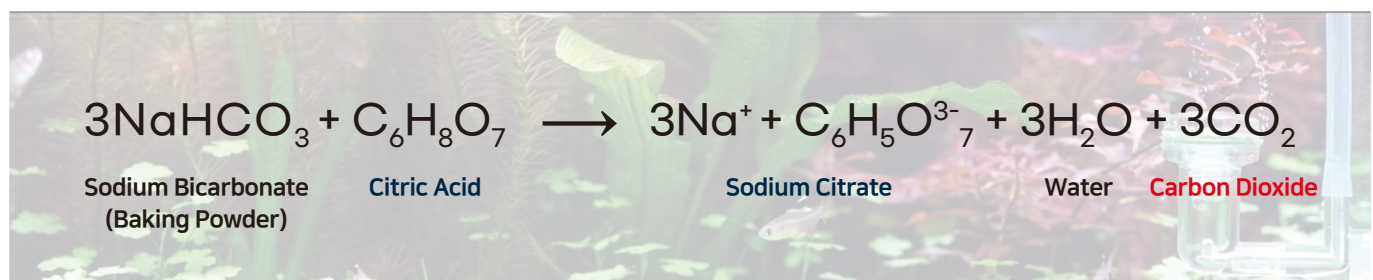
- Controllable chemical CO₂ generator
- Integrated Pressure Relief Safety Valve
- Instant start, Constant speed, Easy and Safe
- Not affected by Temperature (5 ~ 40 °C)
- High purity CO₂ (over 99%) generation
- Reusable by CO₂ Generation Kit after Cleaning
- Ziss CO₂ Diffuser (ZD-200) included
- Korean, Japanese and EU Patented Product



Product Information (Comparison with Bio CO₂)

	Ziss CO ₂ (ZC-II) & CR-160	Bio CO ₂ Generator
Generation Mechanism	Neutralization	Fermentation
CO₂ Speed Control	Yes	No
Instant Start	Yes	No
Temperature Issue	No (5 ~ 40 °C) OK	Yes
Amount of CO₂ generation	160g (CR-160)	? (Not reported by Maker)
General use	45 days (under at 100 L tank)	14 days
CO₂ Purity	Almost Pure (Purity 99% over)	Contaminated with Ethanol
Odor	No	Yes (by fermentation)

CO₂ Generation by Neutralization (example : citric acid with baking powder)





Product Information

Model	Overall Size	CO2 Diffuser ZD-200	CO2 Generation Kit CR-160	Carton pcs.
ZC-2	18cm X14cm X 33cm	Included	Not included	20pcs

CR-160 160g CO₂ generation Kit

Ziss CR-160 kit comprises #1 upper solution and #2 down Powder. You can simply supply CO₂ using this kit and discard the contents in the sink after use.

Feature

- 160g CO₂ generation kit
- Can be worked at 5 ~ 40 °C
- Can be stored at room temperature



Product Information

Model	Material Infomation	CO2 Generation	Carton pcs.
CR-160 Kit	CR-160 No. 1 Up solution	160g	40pcs
	CR-160 No. 2 Down Powder		40pcs

※ You can DIY 100g CO₂ generation Kit follow by including manual.

Bubble Bio

Moving Media Biofilter



Bubble Bios are the world's first Aquarium Moving Media Filters based on industrial MBBR (Moving Bed Biofilm Reactor) technology, which is the recent technology used at the aquaculture system system.

All Bubble Bios have cleanable air diffusers which can give fine bubbles into the filters powered by aquarium air pumps.

These air bubbles can give essential oxygen to the filter media and also make moving filter media always rolling which can make auto cleaning.

As a result, Bubble Bios will do excellent biofiltration and give convenience to you. All models have bottom filter sponges, but Stand Up Models have fine gravels furthermore in the bottom parts, so these can be sit down naturally and do double physical filtration also.

Feature

- World's First Commercial Aquarium MBBR Moving Media Filters
- Excellent Biofiltration by Direct Oxygen Supply to the Biomedia
- Auto Cleaning Moving Media - Do not need Cleaning the inner Ziss Media
- Energy Saving Function by using Aquarium Air Pump or Blower
- Special Ziss Moving Media, Ziss Air Valve (ZV-4) included
- 4 variants and 10 Models available by User Demand
(Low Noise Models were added)
- All Materials and Parts are Made in Korea
- Korean Patented Product



Practical Fishkeeping Nov 2018

Silent Models

ZB-300 Silent
ZB-200 Silent
ZB-150 Silent



Flow Enhanced Models

ZB-300F
ZB-200F
ZB-150F



Original Models

ZB-300
ZB-200



Stand Up Models

ZBS-200
ZBS-150





Product Information

Model	Overall Size	Filter Volume	Media Content	Filter Capacity	Carton pcs.
ZB-300 Silent	7.5cm X 29.0cm	600ml	ZM-II / 300ml	Up to 300L	36 pcs
ZB-300F	7.5cm X 26.0~27.7cm				36 pcs
ZB-300	7.5cm X 25.0cm		ZM-1 / 300ml		36 pcs
ZB-200 Silent	7.5cm X 24.5cm	450ml	ZM-II / 200ml	Up to 200L	48 pcs
ZB-200F	7.5cm X 21.5~23.2cm				48 pcs
ZB-200	7.5cm X 20.5cm		ZM-1 / 200ml		48 pcs
ZB-150 Silent	6.3cm X 21.5cm	300ml	ZM-II / 150ml	Up to 150L	60 pcs
ZB-150F	6.3cm X 18.5~20.2cm				84 pcs
ZBS-200	9.3cm X 16.0cm	400ml	ZM-II / 200ml	Up to 200L	40 pcs
ZBS-150	9.3cm X 19.0cm	300ml	ZM-II / 150ml	Up to 150L	40 pcs

Examples



Model Information



Ziss Filter Media ZM-1 & ZM-II

Aquarium Moving Filter Media

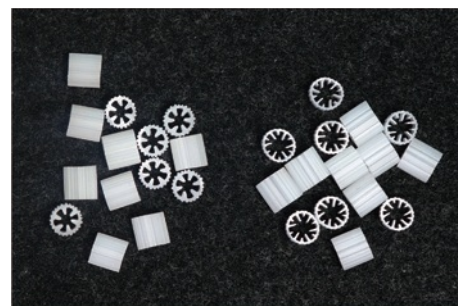
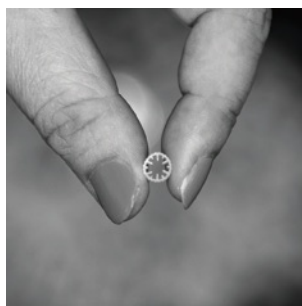


Ziss Media ZM-1 & ZM-II are the world's smallest moving filter medias. The specially-designed high protected surface area provides efficient biofiltration at the aquarium.

Ziss Medias are applied in the Ziss Bubble Bios, aquarium Filter Systems and Aqua Culture Systems.

Feature

- The world's smallest moving filter media
- Very high protected surface area
- Well movement by high density specific resin (non-toxic PE resin used)
- Can be used physical and bio filter media in the stractic filtration system.
- Can be used long term Period



ZM-1 / ZM-II

Product Information

Model	Overall Size	Resin	Specific Density	Bulk Density	Package	Carton pcs.
ZM-1	7 mm (O.D.) X 6 mm (H)	Polyethylene	0.96 ~ 0.97 g/ml	~0.28 g/ml	1L, 5L or Bulk	Variable
ZM-II				0.23 g/ml	1L, 5L or Bulk	Variable

Ziss Silencer SH-1

Bubble Noise Reducer for the Ziss Bubble Bios and Sponge Filters etc.

Ziss Silencer SH-1 is a newly designed bubble popping noise reducer.

The noise can be easily reduced by adjusting the lid part. You must install this within the suggested water level printed in the side part. SH-1 is included in the Bubble Bio Silent series, very well fit to Bubble Bio F series and any kinds of sponge filters. If you suffer from the Bubble noise, you can try this.



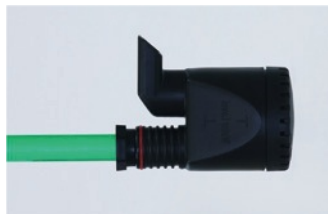
Feature

- Bubble Popup Noise Reducer
- Very Well Fit to Bubble Bio F Series and Sponge Filters
- Small Pipe Connector Included
- Fish Blocking Structure into the SH-1 Outlet Pipe
- Reduce water movement
- All Materials and Parts are Made in Korea

Product Information

Model	Overall Size	Carton pcs.
SH-1	5.0cm X 7.5cm	90 pcs

Examples



Air / CO₂ Diffuser

Cleanable Air Stones / CO₂ Diffusers & Solid Air Value



ZD-200 Fabric CO₂ / Air Diffuser

ZD-200 is the new concept CO₂ / Air Diffuser which works with non woven fabric. Non Woven Fabric parts give longer maintenance period helped by much more pore volume. ZD-200 has two kinds of fabric parts. So you can use as an Air Diffuser ore CO₂ diffuser. ZD-200 can be intalled anywhere inside the tank by Ziss Suction Cup. And because this has a bubble counter basically. you can check the CO₂ injection speed also. If you want fine bubbles, you must close tightly the diffuser.

- Cleanable fabric CO₂/Air Diffuser
- Bubble Size Control function
- Integrated bubble counter
- Very Clear & Strong Polycarbonate (PC) Body
- All Parts and components are made in Korea
- Package Information : 1pcs/bag



ZAD-15, ZAD-17 Fabric Air Diffuser with Sinking

ZAD-15 is the new concept Air Diffusers which work with fabric. Non Woven Fabric parts give longer maintance period helped by much more pore volume. These have sufficient weight for natural sinking. (ZAD-17 has more weight material) Because the spare fabric parts are added in the package, you can use them for a long period also. (ZAD-17 : 6 fabric disks)

If you want fine bubbles, you must close tightly the diffuser.

- 15mm and 17mm Diameter
- Cleanable gabric Sinking Air Diffuser
- Bubble Size Control function
- Spare Fabric Disk included
- Korean Patented Product
- Package Information : 1pcs/bag

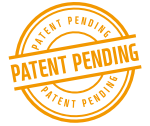


ZAD-10, ZAD-12 Cleanable Plastic Air Stone

ZAD-10 and ZAD-12 are the new plastic Air Diffusers which give cleanable function and long term usage.

- 10mm and 12mm Diameter
- Convenient cleaning by easy open system (ZAD-10)
- Powerful water movement by big bubble (ZAD-12)
- Very Clear & Strong Polycarbonate (PC) Body
- All Parts and components are made in Korea
- Korean Patented Product
- Package Information : 1pcs/bag or 100pcs bulk pac





Ziss Valve

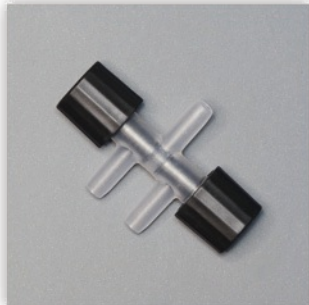
Cleanable Air Value / Check Valve



ZV-4 Cleanable Plastic Air valve

ZV-4 is the new plastic Air Valve which gives precise air volume control function and convenient usage by big head.

- Clear body & high quality material used
- Needle valve type design
- All Parts and components are made in Korea
- Package Information : 1pcs/bag or 100pcs bulk pack



ZV-43 Cleanable 2 Way Air valve

ZV-43 is a new type 2 way air valve which can be opened and cleanable. Unlike the current 2 way air valves, ZV-43 flow is straight, which can give convenience to you.

- Clear body & high quality material used
- Needle valve type design
- All Parts and components are made in Korea
- Patent Pending Product
- Package Information : 1pcs/bag or 50pcs bulk pack



ZCV-4 Spring Check valve

ZCV-4 is a spring check valve which can not get influenced by the gravity or backflow pressure basically. This is very different from general check valve. The spring of ZCV-4 is SUS316 and sealing part is Silicon Rubber.

- Clear body & high quality material used
- All Parts and components are made in Korea
- Package Information : 1pcs/bag or 100pcs bulk pack



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