

2020 EXT Full Nitrogen Cycle filter Package

Packaged for use on standard, NON pre-drilled aquariums, that requires an external overflow assembly.

Aqua-Link 2000 series filters are manufactured with ¼" thick, high grade cell-cast acrylic. These durable hand crafted units are "Smart Chassis Design" that provide exceptional biological, and mechanical functionality; they are extremely versatile allowing you to tailor units by adding additional accessories to meet your specific needs and enhance life support for any freshwater or marine aquaria.

Your purchase inquiry is for a new Aqua-Link 2020 EXT Complete Wet/Dry filter system designed and rated to provide biological life support for standard size aquariums up to 180 gallons. This package provides the main core unit, bio-media, and a pre-filter/surface skimmer assembly. Dimensions: 30" x 12" x 20" (plumbing fittings and lid removal require an additional 3" inside height). Provides a hefty; 14 gallons sump capacity to reduce evaporation maintenance.

Your purchase will include most of the items shown in the main photo of this variation.

(NOTE) Due to multiple styles and set-up applications, it is not practical to include a "One Size Fits All" water pump. Therefore a water pump, return line plumbing, air pumps, and water heaters are not included with this package but can be purchased separately. Please browse the supplemental photos that demonstrate various attachments and/or possible applications

This Package Includes :

Bio-Media, Foam Pad, Pre-filter Assembly, Drain Hose, Protein Skimmer, and Refugium.

- (1) Core "Smart Chassis" Filter/Sump unit. (Nitro chamber will hold 8.7 gallons of primary bio media) with built-in submersible heater chamber and air injection tubes.
- Primary Bio Media; PVC Bale or polyamide netting (DLS) (to cultivate Nitrosomonas bacteria) *{*note* Bio Media may vary depending on availability at time of request} (Colors may vary). Other bio-medias may be available as an option if requested but may result in an additional up charge in both materials and shipping)*
- (2) Styrene egg crate bio-media support trays.
- (1) Secondary foam media pad (to cultivate Nitrobacteria, to aid in the removal of nitrates). This important step is often deleted in other brands.
- (1) Chamber Lid with a 1", 90 degree PVC bulk head drain fitting.
- (1) Split design chamber drip tray is supplied by default. (a spray bar assembly, in lieu of drip plate may be requested at time of purchase)
- (1) Sump lid; Removable to provide easy access to sump pump and added peripherals.
- (1) 2110 -Long Pre-filter box 550 gph. Self leveling, anti bleed feature, allows auto restart after power failure. The longer build provides an aeration mixing chamber to enrich water with much-needed oxygen. Includes a 5/8" accessory tap.
- (1) Reusable/replaceable 20 PPI foam mechanical filter pad.
- (1) Skimmer box; one hand adjustable with anti-tilt locking feature.
- (1) Siphon u-tube (1-1/4" o.d. acrylic) Self leveling, anti bleed feature. (Auto restart after power failure)
- (1) 1-1/4" od x 36" Flexible drain hose.

Refugium Insert Unit

- (1) 2220 Refugium Insert Cube Dimensions 10-3/8"x 10-3/8" x 13" (6 gallon capacity)
- (1) Top flow/undertow Acrylic baffle wall.
- (2) Nylon machine screws.
- (2) Nylon Wing Nuts.

Refugium Intake plumbing parts

- (1) Plastic water control valve 1/2" Barbed x 1/2" MPT.
- (1) 3/4" FS x 1/2" FIPT Reducer bushing.
- (1) 1" 90° Street elbow.
- (1) 1" schedule 80 threaded nipple. (Teflon sealing tape applied to threads)
- (1) Rubber bulk head gasket.
- (1) 1" 90° FS x FIPT elbow.
- (1) 1" MS x 3/4" FS reducer bushing.
- (1) 5" long x 3/4" spray bar distributor pipe.
- (1) 3/4" FS cap...

Refugium Standpipe & drain plumbing parts

- (1) 3/4" Slotted PVC stand pipe.
- (1) Mechanical filter cylinder.
- (1) 1" MS x 3/4" FS reducer bushing.
- (1) 1" FS x 1" MPT adapter.
- (1) Rubber gasket.
- (1) 1" FIPT x 1" SPGT Adapter

Universal Refugium Light Fixture

- (1) # 2216 Housing 7-3/4" x 7-3/4" x 3-3/4" with built-in push-on/push-off switch.
- (1) # 2118 Standard reflector grow light
- (2) Fixture Mounting Brackets (Acrylic).
- (6) Nylon machine screws with wing nuts (3/16" x 3/4")
- (1) 12 VDC Power adapter.

FS-2570 Protein Skimmer

- Main reaction chamber body with; permanently attached base, compression neck, Venturi block, 1/2" CPVC influent fitting, injector port tube, and bracketed exhaust riser tube.
- Removable Collection Cup (Easy Slip On/Off) with; Vented Lid (Slip On/Off), 3/16" i.d. rubber grommet and a sealed overflow discharge tube.
- 12"x 3/16" Silicone Air Reclamation line.
- 90° rigid insert tube (connects silicone reclamation tube to cup lid).
- 1" straight rigid insert tube (connects silicone reclamation tube to venturi block).
- 2 1/2" Exhaust Extender with permanently attached 90° FS Elbow.
- Rubber O-ring seal (fits in recessed exhaust bracket).
- 3 3/4" Reach extender tube.
- 3 1/4" downspout tube.
- Tee fitting (FS x FS x FS).
- Foam splash arrester 3/4" x 1"
- Adapter 1/2" FS x 1/2" FPT.
- 1" long Connector Pipe.
- Flow Control Valve 5/8" (16mm) barbed insert x 1/2" MPT)

HO-2565 Hang-On Shelf

- 7" wide x 4 1/2" deep Acrylic Shelf (1 3/8" hanger reach).
- (2) 2 1/4" x 5/16" Hex head nylon (level adjustment screws).
- (4) 3/4" x 3/16" Pan Head nylon (mounting screws). For attaching PS to shelf.
- (4) 3/16" Nylon wing nuts. For attaching PS to shelf.
- (2) 90° Street elbows. Additional Influent 1/2" CPVC Parts.