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OFFERS

- ▶ Buy any 2 Red Sea Reef care products and save 10%.
- ▶ Massive savings on Dennerle heater cables & CO2 systems.
- ▶ Any 5 frozen blister packs for £10.
- ▶ AquaEl 45 Bowl, now only £109.99.
- ▶ Juwel High-Lite lamps buy 2 and get 25% OFF
- ▶ Buy 2 Interpet treatments 1-15 for £10
- ▶ Eheim 2126 thermofilter £199.99
- ▶ Interpet Daylight fluorescent lamps 18-36", better than half price.
- ▶ Buy any Juwel aquarium and get a FREE Interpet aquarium start up kit
- ▶ Lifeguard 300 gal fluidized bed only £39.99.

FLUIDISED BED FILTER

All aquariums and ponds require some form of biological filtration. A biological filter can be any container that has a high surface area with a steady flow of water. The higher the surface area, the more efficient the filter. The media inside the filter is colonised by bacteria, this naturally occurring bacteria consume deadly ammonia excreted by aquatic organisms and convert it into nitrite. Another type of bacteria then convert this into relatively harmless nitrate.

Fluidised bed filters have a sand grain like media, this has a huge surface area to be colonised by bacteria. These fine grains of media are forced into suspension by water flowing vertically up through the unit. The high surface area coupled with the media constantly moving, results in exceptionally efficient and rapid breakdown of ammonia and nitrite. This makes them a great addition to well stocked aquariums. Most fluidised bed filters can be operated as a hang on filter or can be positioned below, or above the aquarium. They need a small adjustable pump, not included, to provide a steady flow to fluidise the media, an Eheim Compact makes a good choice.



A fluidised bed filter can only deal with liquefied waste, therefore this type of filter should be used alongside other types of filtration that can remove particles from the water.

This type of filter can also be used as a fluidised reactor. These work exactly the same, except the media is replaced with an adsorbent media. We have found them excellent for Rowaphos (phosphate remover). In this configuration the flow rate needs to be slowed down considerably, but makes the media far more efficient and long lasting. We use fluidised filters containing Rowaphos in store to maintain low phosphate levels in our marine invertebrate and marine fish systems. We stock fluidised bed filters from TMC and Kent, prices start from just £39.99.

ESHA OPTIMA

Esha Optima fish health booster is a unique combination of trace elements, minerals and vitamins that are absent from tap and reverse osmosis water. These ingredients help recreate a natural environment for your fish. Esha Optima fish health booster helps sick or injured fish recover quickly, it also increases resistance to parasites. So is ideal for use in conjunction with disease remedies to speed up recovery.

Esha Optima will also help induce spawning activity when added to the aquarium after a partial water change.

20ml treats 2000 litres (440 gallons) £4.49

FOR FRESHWATER USE ONLY



D-D H2OCEAN TEST KITS

D-D have long had a reputation for their high sensitivity phosphate test kit and have added to the range a number of new test kits which now cover many of the important parameters which we believe should be accurately measured within a marine aquarium.

All test kits are supplied in a quality plastic case rather than conventional cardboard packaging which can quickly absorb moisture and disintegrate. Coupled with the use of glass vials this increases the lifespan of the whole kit and allows the supply of refills rather than replacing the whole kit.

The test kits are easy to use and come with comprehensive

instructions in both written and pictographic form.

Multi Test Kit

includes liquid tests for the three most commonly tested parameters by reef keepers, those of calcium, magnesium and alkalinity. All three parameters have a natural balance relative to each other which should be maintained to provide a healthy environment within your reef aquarium.

High sensitivity Nitrate test kit will allow the monitoring of levels of nitrate measured as NO₃, or as total nitrogen N-NO₃. The test kit has both a high and a low range



scale allowing it to be used to determine the exact level of nitrate in your aquarium.

High Range 3 - 48 ppm NO₃

Low Range 0 - 4 ppm NO₃

High sensitivity phosphate test kit allow the you to monitor levels of phosphate

measured as PO₄

or P-PO₄ The test

kit has both a high

and a low range

scale allowing it to be used to

determine the exact level of

phosphate in your aquarium.

High Range 0.25 - 5 ppm PO₄

Low Range 0 - 0.82 ppm PO₄



Multi Kit £39.99, phosphate and nitrate kits £23.99.

H2OCEAN PRO+ FOODS

H2Ocean Pro+ are a brand new range of foods from D-D The Aquarium Solution. They are an exclusive range of aquarium foods specifically engineered to the highest quality standards using advanced production methods and incorporating a highly effective feeding trigger.

They contain a wide assortment of highly nutritional natural



ingredients including sprirulina, tuna, mussel, clam, and other marine

sourced proteins to offer a wide availability of essential elements, amino acids and proteins to provide a complete and varied diet to even the most demanding

species of coral and fish. Each food is developed to match specific requirements, so there is a food for SPS corals, another for LPS, one for Clams and other filter feeders, and finally a versatile paste for fish or corals. We tried these foods in store and were impressed how readily they were accepted. Available in store now, prices start at £8.99.

AFFINITY PATIO POND

The new Affinity patio pond from Blagdon contains everything you need to easily set up and maintain a feature pond in your garden.

This type of pond is safer for children due to being raised, and the acrylic window feature makes it unique and adds a different perspective.

The Affinity pond is supplied as a complete easy to set up package with Low voltage pump and filter,

automatic LED night time illumination, planting baskets, cleaning pads, tap water conditioner, bacterial filter starter, and green water treatment. Blagdon claim the Affinity can be assembled and running in under 2 hours.

Have at our working display in our outdoor area. In stock and ready to take home, £349.95

