SpectraPure
INNOVATORS IN WATER TECHNOLOGY

SpectraPure Media Reactor

Designed for simple and efficient use of our premium Phosphate Removal and Activated Carbon media on any aquarium. Trouble-free high quality filter housings, and high capacity low resistance media cartridges, makes this reactor the best option when employing large or small volumes of media. Paired with a matching pump such as the Italian-made Cobalt Aquatics MJ 1200, adjustable ball valves allow maximum flexibility for the control of Phosphate and Dissolved Organics in your aquarium!

MR-DUAL

- Independent flow control of each chamber.
- Single-point input and output for less clutter.
- Down-flow water movement through carbon chamber.
- Up-flow water movement through GFO chamber.
- Maximized flow rates through carbon media without grinding.
- Clear high quality, high-pressure housings allowing use with larger pumps.
- Mounting bracket for “on the wall” or “under cabinet” install.
- Black tubing for reduced algae growth.
- Input: ½" ID flexible black tubing. Output: ½" OD black tubing.
- Capacity: 3.5 cups per chamber – Can vary depending on grain size.
- Cobalt Aquatics MJ1200 Pump is available separately.
- Carbon and GFO media are available separately.
- Dimensions: 14.5"H x 9.5"W x 7"D

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Installation is Simple:

1. Prepare media by measuring out and rinsing per the manufacturer's recommendations.
2. Fill media inserts with appropriate amounts of media as recommended by manufacturer. Use white pads if very fine or dusty media is used
3. Place media inserts into the filter housings (removable cap up) and screw onto the labeled housings till snug. Do not over tighten!
4. Locate an area close to the sump where the unit can be mounted and secure using the mounting tabs of the bracket.
5. Install feed pump to the rear of the unit (soft tubing) do not plug it in yet.
6. Check to make sure the valves on both outputs are closed and then direct output hose to the return area of the sump. Hard tubing allows for the use of elbows or other fittings to easily direct the output if the reactor is mounted away from the sump.
7. Plug in the pump and slowly open the outputs to allow water and trapped air to exit the media chambers.
8. Adjust flow based on media requirements and volumes. GFO media should "tumble" slightly.

NOTE: Using too much GFO and/or Carbon can have negative effects on aquarium inhabitants, as the water can be "stripped" of organics too quickly. It's best to start with smaller amounts and work up to higher volumes if needed.

Replacement:

When the water appears to not be as clear or appears slightly yellow would be a good indicator that the carbon should be replaced. Phosphate levels should be checked weekly and monitored, when levels can no longer be maintained within the desired range, media should be replaced.

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