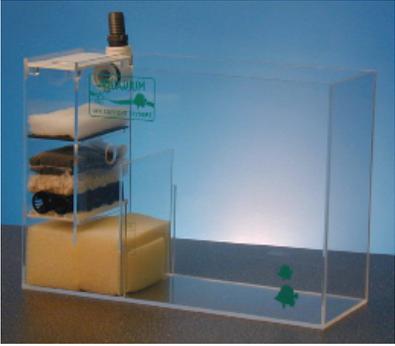


## MR500 TRICKLE FILTER



This all clear, acrylic trickle filter is designed for use with submersible pumps such as the Syncra Silent Aquarium pumps. With easy hook up and installation, this Aquarium Life Support Systems trickle filter is quality and superior performance at an economical price.

The slim, compact design makes the MR500 not only economical, but space efficient for smaller systems and in cabinets where space is limited. Though small and efficient, there's no sacrifice in quality or workmanship here. The MR500 is perfect for 20~60 gallon systems.

The filter incorporates a unique removable sponge wall that can be used for an additional sponge to increase the handling capacity or as a place to drain a skimmer, thus preventing bubbles from entering the sump. Carbon chemical filter placement is a breeze. Specially designed media chambers handle carbon such as Chemi-Pure as well as phosphate

removers. Carbon and a filter bag are supplied with the MR500.

The special high surface area biological media gives the MR500 unparalleled surface area in a compact space. A precision skimmer drain is machined into the media wall allowing skimmer water to pass through the media to the sponge, thus eliminating the bubble problems often associated with protein skimmers.

Filters include media unless otherwise indicated. RR denotes reef ready hookup - no return nozzle, includes 3/4" & 1" vinyl tubing. Filters without RR notation include 1/2" EIM® return, 9/16" & 1" vinyl tubing.

### MR500 Filter includes:

- EIM® return nozzle
- Bonded pre-filter padding
- Vented Bio Media chamber
- 1" flexible vinyl tubing - 36"
- 9/16" flexible vinyl tubing - 60"
- Instructions & plumbing diagrams

### Specifications:

**Dimensions:** 20" x 7.5" x 14" & fittings

**Inlets:** Single 1"

**Sump capacity:** 8.5 gallons

**Recommended Flow Rates:** 300-500gph

### Standard Features:

- Pre-filter drip plate with safety overflow port
- Secondary sponge filter
- Chemical media chamber above sponge
- Carbon and filter bag included
- Special high surface area biomedial
- Ample sump area for reactors, skimmers and heaters
- Water Level Indicator
- Low sump height for easy cleaning & maintenance
- Fits most cabinets & stands
- Lifetime warranty

### MR500 TRICKLE FILTER Options

- 1/2" Flap Check Valve #5050
- 1/2" LocLine® Return #AL3024
- Additional Sponge #HA476
- Bio Media #OE7881  
special bio media used in MR500
- 22V Protein Skimmer #AL3488
- 1" Tank Adapter modification for external pump  
- installed at time of purchase #AL2203
- Model G Reactor #AL2229 - adds additional filtration

### ● MR500 Package#1 - #AL503

- 1 - MR500 with media #AL500
- 1 - EIM Siphon Box #AL2250
- 1 - Syncra Silent 1.5 Pump 357gph #SIC105

### ● MR500 Package#2 - #AL502

- 1 - MR500 #AL500
- 1 - EIM Siphon Box #AL2250
- 1 - Syncra Silent 1.5 Pump 357gph #SIC105
- 1 - 22V Protein Skimmer #AL3488

### ● MR500 - #AL500 as above

- MR500RR - #AL501, for reef-ready hook up, no return, 3/4" and 1" tubing.