



Ultimate, Pressurized Bio-filtering

BioPRO Bio-filters provide exceptional biological filtration and are intended for *high fish density applications*. Each BioPRO features our unique BioCell bio-media, made of neutrally buoyant, "high impact" polystyrene. BioCell's design combines just the right amount of self-cleaning with a highly protected surface

area (198 ft²/ft³, for the nitrifying bacteria colonies). During filter mode, the BioCell media bed is fixed (stationary) inside the filter. Backwashing gently lifts the BioCell media bed allowing for better solid waste removal from the filter.



For Best Results:

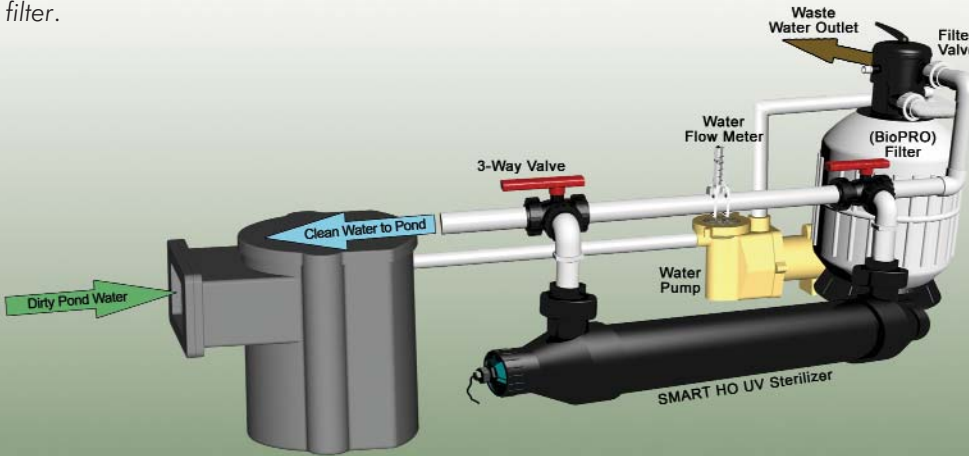
A mechanical pre-filter should be positioned prior to the BioPRO filter. This will prevent debris and heavy solid waste from entering, collecting, and fouling within the filter. Install the BioPRO *after* the skimmer box (using filter pads) for optimal bio-filtration. Or, install our Tadpole Filter on the pump's suction as a pre-filter.

Recommended Applications:

BioPRO Filters are available in many sizes capable of handling ponds of up to 16,800 gallons. BioPRO Filters are biological filters and *must be positioned after a mechanical filter*.

BioPRO Specifications

Model No.	Description	Media Volume (BioCell)	Filter Dimensions Ø x H	Pond Size Suggested/Max.	Recommended Flow-Rate GPH/GPM	Inlet/Outlet Port	Recommended UV Model/Watt
01781	BioPRO 2,000 Top-Mount	.88 ft ³	16" x 31"	2,100/4,200 Gal.	2,100/35	1.5"	025050/50 Watt
01782	BioPRO 4,000 Top-Mount	1.5 ft ³	18" x 33"	2,600/5,200 Gal.	2,600/43	1.5"	025080/80 Watt
01783	BioPRO 6,000 Top-Mount	1.98 ft ³	20" x 32"	3,300/6,600 Gal.	3,300/55	1.5"	025080/80 Watt
01784	BioPRO 8,000 Top-Mount	2.64 ft ³	24" x 33"	4,800/9,600 Gal.	4,800/80	1.5"	025150/150 Watt
01785	BioPRO 10,000 Top-Mount	3.5 ft ³	24" x 38"	3,700/7,400 Gal.	3,700/62	1.5"	025120/120 Watt
01786	BioPRO 20,000 Top-Mount	4.8 ft ³	30" x 45"	12,000/20,000 Gal.	6,000/100	2"	0250240/240 Watt
01787	BioPRO 30,000 Top-Mount	7.9 ft ³	36" x 49"	16,800/30,000 Gal.	8,400/140	2"	0250300/300 Watt



BioPRO Advantages:

- Self-Cleaning BioCell media provides exceptional conditions for colonizing nitrifying bacteria.
- Six-Way, Multi-port Filter Valve allows for easy servicing without the need to access the inside of the filter.
- Pressure Design allows for remote operation.
- Can be used with Low-pressure (low RPM) Pumps.
- Easy to conceal.
- Compact size.
- Designed for high-density fish loads.
- Easy to install and operate.

