

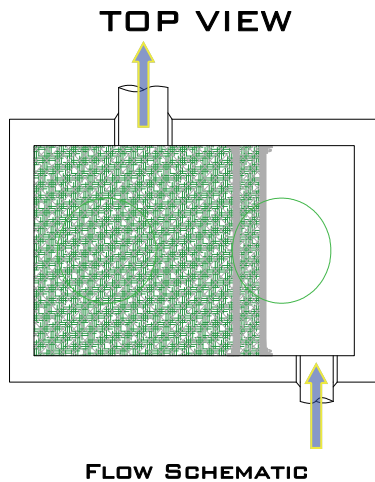
WATER POLISHER

AN UP-FLOW MEDIA FILTER

UTILIZING

BioMediaGREEN

“A REVOLUTIONARY FILTER MEDIA”



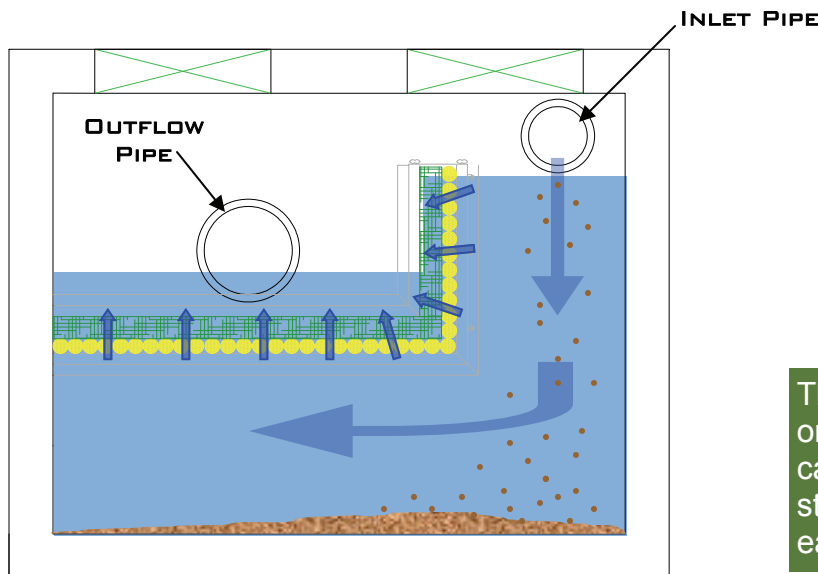
The Bio Clean Water Polisher utilizes the revolutionary filter media, BioMediaGREEN in an up-flow/horizontal flow configuration. The L shaped design of the systems media housing maximizes the surface area of the media.

The system requires only 18 5/8 inches of head at peak operation capacity making it the perfect solution for projects that have limited fall. This system can be configured with various pipe sizes for easy retrofit installations.

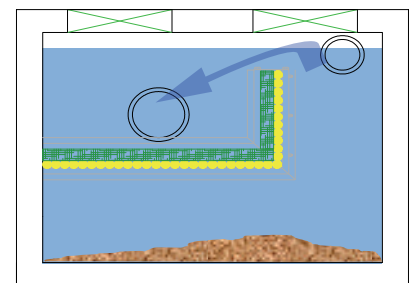
TESTED REMOVAL EFFICIENCIES

TOTAL SUSPENDED SOLIDS (SIL-Co-SIL 106)	85%
TOTAL PHOSPHORUS	69%
ORTHO-PHOSPHOROUS	41%
DISSOLVED CADMIUM	52%
DISSOLVED COPPER	79%
DISSOLVED LEAD	98%
DISSOLVED ZINC	78%
DISSOLVED MERCURY	71%
OIL & GREASE	90%
TOTAL PETROLEUM HYDROCARBONS	99%
TURBIDITY	99%

PROFILE VIEW



TREATMENT FLOW OPERATION



BYPASS OPERATION

The systems simple design allows for online bypass without scouring previously captured pollutants. The unit comes standard with two access hatches for easy cleaning and maintenance.

WATER POLISHER



Manufactured from Pre-Cast concrete built to specific loading requirements. The system is easy to install.



Internal components are constructed of high grade aluminum and stainless steel.