



Air Blower Backwash Assist Assembly

Instructions for PBF Filters

The Air Blower Backwash Assist is used to agitate the beads in the EasyPro pressurized bead filters. Using this process will ensure maximum filtration capacity and minimize time and water loss while backwashing the filter. With frequent backwashing, beads in the filter will remain free from clumping and provide better biological filtration for pond or fish recirculation systems. Frequency of backwashing will vary depending on fish load, pond conditions or a variety of factors that may increase or decrease duration of time between backwashing.

Installation:

1. Unpack blower unit and blower assembly plumbing. Blower assembly plumbing may vary from image (fig. 1).
2. The blower assembly plumbing will connect to the plumbing from the outlet of the external pump and to the union fitting in the “Pump” port on the EasyPro PBF filter control head (fig. 2).
3. Once the final position and installation of the filter and pump have been determined, the blower assembly can be installed. The ideal position of the pump will be right next to or near the filter for ease of backwashing the filter with the blower assist.
4. Use PVC primer and glue to secure blower assist assembly unit to the filter. This will glue into the “Pump” port of the filter’s control head (fig. 4a). Also, use PVC primer and glue to secure plumbing from pump into bottom of the assembly unit (fig. 4b).
5. To mount the blower to the assembly, remove the supplied set screw from the pipe or blower. Then mount the blower on top of the pipe and re-insert set screw (fig. 5).
6. Once the assembly is secured and blower is mounted open the gate valve (fig. 6). This will allow water to flow properly. The gate valve is used during the Backwash procedure.
7. Follow pump and filter start up procedures to put the filter into use. The blower does not operate at the same time as the pump. It is only used during the filter backwash cycle. Follow instructions for “Backwashing PBF Filters with Air Blower”.

