

New Life International Filter cleaning instructions

Disc Filter Cleaning

Here are the steps to be taken to clean a disc filter.

Shut off water source going to disc filter.

If water can drain back through the filter from an elevated tank, also disconnect or otherwise shutoff water from the tank on the discharge side of the filter.

Remove the plug from the bottom of the disc filter or if there is a valve on the bottom, open the valve and allow the water to drain out of the housing.

Carefully unscrew the lower half of the housing by turning it in a counter clockwise direction when viewed from below. There is an "O" ring that seals the housing, be careful to not damage, nick, tear, or distort the "O" ring. Keep the housing clean and do not allow any grit or dirt to get around the sealing surfaces.

Carefully remove the disc cartridge from the housing.

Rinse off the coarse particulates from the outside of the cartridge.

Unscrew the end of the disc stack until the discs can move freely.

NO NOT ATTEMPT TO DISASSEMBLE THE DISC STACK!

The discs should move freely about the inside rails of the disc cartridge.

Gently rinse the disc stack until all of the entrained debris has left the disc groves.

DO NOT BRUSH OR DO ANYTHING WHAT WOULD ERRODE AWAY THE DISCS. If high pressure water is available **DO NOT** allow it to spin the discs. Such spinning will wear away the disc groves and **IT WILL DRAMATICALLY SHORTEN THE LIFE OF THE EXPENSIVE DISC ELEMENT!**

When the discs are clean, retighten the disc stack. **DO NOT OVERTIGHTEN.**

Verify that the "O" ring on the cartridge is in place.

Insert the cartridge into the upper portion of the housing until it seats.

Reattach the lower portion of the filter housing by rotating it clockwise when viewed from below.

Make sure that the treads are **NOT** cross threaded. The treading of the housing should take place easily and only when it is well started should any higher torque be applies. The housing can normally be adequately tightened by hand.

Put the filter back into service.

Bag Filter Cleaning

Here are the steps to be taken to clean or replace a bag filter.

Shut off water source going to bag filter.

If water can drain back through the filter from an elevated tank, also disconnect or otherwise shutoff water from the tank on the discharge side of the filter.

Remove the plug from the bottom of the disc filter or if there is a valve on the bottom, open the valve and allow the water to drain out of the housing. Removing the plug from the bottom of the bag filter is not an easy task. There is a valve that is included with the bag filter housing and it can be used IF, and this is a BIG IF ... it can be protected from damage. In general, we recommend that the valve port on the bottom of the bag filter housing be permanently plugged and the drain valve NOT used.

Keep in mind that this will result in the filter housing being full of water when it is unscrewed from its head and one has to be very careful to keep it from falling. We recommend that this be a two person project just to help insure that the housing does not slip out of one's hands.

Carefully unscrew the lower half of the housing by turning it in a counter clockwise direction when viewed from below. There is an "O" ring that seals the housing, be careful to not damage, nick, tear, or distort the "O" ring. Keep the housing clean and do not allow any grit or dirt to get around the sealing surfaces. It is recommended that the included spanner wrench be used to aid in rotating the housing.

Carefully remove the bag filter from the housing.

If the filter is to be reused, gently rinse the filter by passing water from the outside to the inside of the filter.

Rinse off the interior of the housing and bag filter support cage.

To replace the bag filter remove the support cage and insert the bag filter into the cage until the sealing rim of the bag filter is flush with the support cage.

Reinsert the support cage into the lower portion of the bag filter housing.

Reattach the lower portion of the filter housing by rotating it clockwise when viewed from below. Verify that the "O" ring on the housing is properly in place.

Make sure that the treads are NOT cross threaded. The treading of the housing should take place easily and only when it is well started should any higher torque be applied. The housing can normally be tightened by hand and further tightened a quarter to a half turn using the included spanner wrench for the housing.

Put the filter back into service.