

INSTALLATION: INLINE FILTER CANISTER should be mounted HORIZONTALLY and as low as possible. Installation below the pump head is ideal. This prevents any air trapped in it from blocking the water flow, or causing excessive cavitation.

Use a ball valve at the inlet of the filter to turn off the water supply while changing filters. Check valve on pump outlet should prevent backflow during filter change. Be sure to leave some space below the filter kit for a pan to catch water while replacing the filter cartridge.

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the 10" Filter Kit.

NOTE: Each time you use water from your filtered water tap for drinking or cooking purposes, it is recommended that you run (flush) the tap at least 10 seconds prior to using water. This is particularly important if the water tap is not used daily.

NOTE: This replacement cartridge has a limited service life. Changes in taste, color and flow of the water being filtered are signals that replacement of the cartridge is or soon may be necessary.

CAUTION: Filter must be protected against freezing. Failure to do so may result in cracking of the filter and water leakage.

CAUTION: All filtration systems contain other parts that have a limited service life. Exhaustion of the service life of those parts often cannot be easily detected. Commonly, it is only after leakage has been observed or water damage has occurred that one is made aware that the service life has been exhausted.

IMPORTANT NOTICE: To prevent costly repairs or possible water damage we strongly recommend replacing the 10" Clear Canister Housing and Black Cap every five years. If your sump has been in use for more than five years, it should be replaced immediately. Be sure to date any replacement for future reference and indicate the next recommended replacement date.



Dankoff Solar Pumps, LLC
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Dependable Water Solutions Since 1983

10" FILTER KIT (11033)

Clear Canister Housing with 10" Filter (10 Micron)

STOP! Soak filter cartridge for 24+ hours prior to installation or replacement, to reduce cavitation.

To Change Filter Cartridges

1. Turn off water supply to filter.
2. Unscrew clear canister housing (sump) using spanner wrench, Dankoff item # 11055, if needed.

NOTE: When opening filter housing to change cartridge, it is common for O-ring to lift out of housing and stick to cap. DO NOT LOSE THE O-RING, or order Dankoff item # 11060, if it is too late.

3. Remove used cartridge and discard. Rinse out housing and fill about 1/3 full with water. Add about 2 to 3 tablespoons of bleach and scrub thoroughly with brush or sponge. Rinse thoroughly.
4. Remove O-ring from sump and wipe groove and O-ring clean. Lubricate O-ring with a coating of clean silicone grease. Place O-ring back in place and press O-ring down into the groove with two fingers.

NOTE: This step is important to ensure proper filter seal. Make sure the O-ring is seated level in the groove.

CAUTION: If O-ring appears damaged or crimped it should be replaced at this time. Contact your Dankoff dealer for replacements, Dankoff item # 11060.

5. Insert a new 10 micron filter cartridge, Dankoff item # 11034, into the sump making sure that it slips down over the sump standpipe (located inside center at bottom of sump).
6. Screw the sump onto the cap (black top) and hand-tighten. DO NOT OVER-TIGHTEN. Make sure cartridge slips over the cap standpipe (see above for location).
7. Turn on the water supply slowly to allow housing to fill with water.
8. Check for leaks before leaving installation.

WATER IN
3/4-INCH Female Pipe Thread

CANISTER BASE
Normally black

Unfiltered water (illustrated as the solid arrows) passes through the outside of the filter cartridge wall, sending filtered clean water (shown as clear arrows) through the outlet of the filter canister base.

SUMP STANDPIPE
Soaked filter cartridge swells around standpipe to create seal between filtered and unfiltered water

FILTERED WATER OUT
3/4-INCH Female Pipe Thread

O-RING
Seated below the female threads of sump. Take care to not lose this O-ring when changing the filter cartridge.

CLEAR BUBBLE HOUSING (SUMP)

FILTER CARTRIDGE
Transparency for illustration

