

McCarthy Pools

P.O. Box 404, 221 Turnpike Road, Southborough, MA 01772, (508) 485-1307

MOD MEDIA OPERATION

START-UP

1. Turn pump off before starting.
2. Open air release valve located on top of filter tank head.
3. Start pump.
4. When a steady stream of water comes from the air release valve, close valve.
5. After filter is operating, record filter pressure gauge reading for future use.

DISASSEMBLY

1. Stop pump.
2. Open air release valve on top of filter tank to release all pressure from inside of tank and system.
3. Remove filter drain plug to drain all water from tank.
4. To equalize flange stresses, loosen clamps alternately (that is, on opposite sides of tank) around tank.
5. Carefully lift upper tank shell off of lower tank shell.

FILTER CLEANING PROCEDURE

1. Remove both filter elements from tank.

WARNING: Filter elements are heavy when wet or dry. To avoid injury, allow filter elements to drain completely before removing from tank. Have two people lift element and lift with care.

2. With a garden hose, rinse off both filter elements. Rinse insides of elements as well as outsides of elements.

3. Prepare a solution of filter cleaner and water and soak elements for 12 hours.
4. Hose off elements completely.

WARNING: Do not use excessive water pressure when rinsing the filter elements. Excessive pressure can damage the element pleats.

5. Reinstall the filter elements in the filter tank.

ASSEMBLY

1. Remove tank oring slowly to avoid stretching or tearing it. Inspect the oring for nicks, tears, or other types of damage. If damaged, replace.
2. Clean tank oring area on upper shell. Carefully install tank oring on upper tank shell.
3. Place upper tank shell on lower tank shell. Tighten clamp knobs. To equalize flange stresses, tighten clamps alternately (that is, on opposite sides of tank) around tank.
4. Reinstall tank drain plug.

VACUUMING THE POOL THROUGH THE FILTER

NOTICE: Unless there is an inordinate amount of debris in the pool, the pool can be vacuumed through the filter.

1. Attach vacuum hose to vacuum head and to skim vac. Fill vacuum hose completely with water and place skim vac over the skimmer basket.
2. Shut off main suction valve.
3. Vacuum the pool.

VACUUMING THE POOL TO WASTE

NOTICE: The pool should be vacuumed to "Waste" if there is an inordinate amount of debris in the pool such as when the pool is opened in the Spring. When vacuuming the pool to "Waste", pool water is being discharged from the pool along with the debris being vacuumed. Monitor the pool water level to prevent the vacuuming system from drawing air. Do not allow the pool water level to drop below the skimmer faceplate.

1. Attach vacuum hose to vacuum head and to skim vac. Fill vacuum hose completely with water and place skim vac over the skimmer basket.
2. Shut off main suction valve.

3. Turn the handle of the Jandy Valve in front of the filter so that the "off" paddle is facing the filter. Water should now be running out your WASTE LINE.
4. Vacuum the pool.