



# SAND FILTER MAINTENANCE

## WEEKLY MAINTENANCE

### Step 1: Check the Pressure Gauge

The pressure gauge monitors the pressure in the filter. 10-20 psi is normal. If the pressure rises by 8-10 psi above this level, the filter needs to be backwashed.

### Step 2: Backwash the Filter

- Roll out backwash hose to where you want the water to discharge
- Turn off the pump and set the multiport valve to the "Backwash" setting.
- Turn the pump back on and run it for 2-3 minutes or until the water from the backwash hose runs clear.
- Turn off the pump again and set the valve to the "Rinse" position. Run the pump for about 30s so the sand can settle properly.
- Turn off the pump and set the valve back to the "Filter" position.
- Check that the water in the pool is halfway up the skimmer and top up if necessary.
- Turn the pump on and check that there is good pressure out of the return jets.

### Step 3: General Pool Maintenance

Use a skimmer net to remove larger debris from the pool. This reduces the amount of debris entering the filter. Check and clean all skimmer and pump baskets. Clogged baskets can restrict flow, reducing filter efficiency. Keep your water balanced with weekly water testing. Keeping your pool water in balance can help to prevent calcification of filter sand.

## SEASONAL MAINTENANCE

- At the end of season, it's good practice to perform a deep clean on the filter. Use a filter cleaner product (such as Klean Filter) to remove oils, biofilm, and other residues that accumulate throughout the season.
- Check for any visible damage to the filter tank, multiport valve, or plumbing lines. Look for cracks, leaks, or worn seals, and replace any damaged parts.
- Make sure the filter is properly winterized at closing to prevent freezing, which can crack the filter components. This helps the filter to remain in working condition in the spring when the pool is reopened.
- At the start of the new pool season, perform a thorough backwash and rinse to clear out any debris that accumulated in the filter during the off-season.

## WHY IT MATTERS

Maintaining your filter is essential for ensuring clean, clear pool water throughout the season. Sand filters work by trapping debris and particles as water passes through the sand. Failure to properly maintain your sand filter can result in cloudy water and poor water flow. By adhering to weekly and seasonal maintenance routines, you'll help ensure your sand filter runs efficiently.