



# SAND FILTER PUMP

## Troubleshooting Guide for Pool Sand Filters

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Here is a Troubleshooting Guide and instruction manual which should resolve all issues and error codes experienced with the Bestway Pool Sand Filter.

### **SAND IS FLOWING TO THE POOL**

**REASON** SAND IS TOO SMALL

**SOLUTIONS** The recommended sand is 0.45mm to 0.85mm #20 silica sand

**REASON** LEVEL OF THE SAND IS TOO HIGH

**SOLUTIONS** Check the level of sand is between the marked "MIN" and "MAX" on the hub

**REASON** CONTROL VALVE MOVED FROM BACKWASH TO FILTER FUNCTION WITHOUT STOPPING FILTER

**SOLUTIONS** The sand filter should be stopped every time the control valve is set

### **NO WATER FLOW**

**REASON** STOPPER PLUGS WERE NOT REMOVED

**SOLUTIONS** Remove the stopper plugs and insert the debris screens

**REASON** THE CONTROL VALVE IS SET TO CLOSED

**SOLUTIONS** Set to filter function

**REASON** THE STRAINER IS BLOCKED

**SOLUTIONS** Clean the strainer

## **EXCESSIVE FILTER PRESSURE**

**REASON** DIRTY FILTER

**SOLUTIONS** Clean the strainer

**REASON** CALCIFIED SAND BED

**SOLUTIONS** Inspect the sand and change if necessary

**REASON** INSUFFICIENT BACKWASHING

**SOLUTIONS** Backwash until the water runs clear

## **CONTROL VALVE LEAKS FROM THE PORT D**

**REASON** CONTROL VALVE IS SET BETWEEN TWO FUNCTIONS

**SOLUTIONS** Set to one function

## **CONNECTORS LEAK**

**REASON** WASHER OF THE CONNECTORS NOT IN PLACE

**SOLUTIONS** Reposition the washer

**REASON** WASHER OF THE CONNECTORS BROKEN

**SOLUTIONS** Replace the washer

**REASON** LOOSE HOSES

**SOLUTIONS** Tighten them