

PS-48WC

PARTSWASHER CLEANER / RECLAMATION SYSTEM

Assembly and Maintenance Instructions



PS48WC Assembly Instructions

- Open PS48 box and open lid
- Remove enclosed boxes and work tray
- Close lid to PS48 and lift out of the box
- From front or rear of unit, lift with a forklift to height of approximately 1.2 metres (if forklift is unavailable, roll unit over onto a piece of cardboard so that the bottom is facing up). Attach legs to the tank with 16 bolts provided. Ensure bolts are not over-tightened. After legs are attached, return to an up-right position
- Open lid and place the work trays into the tank so that they overlap in the centre of the tank. Place stainless steel drop screens into each hole. The two centre holes have a small stamped steel screen that sits on top of the stainless steel drop screens. Place the enclosed metal disks into the bottom of the two side drop screens. These disks protect the bottom of the screens
- Unpack the purasolve Filter System. Attach the filter system bracket to the left side of the tank with two 5/16" bolts, lock washers and nuts provided
- In the filter system box you will find two clear hoses. Take the shortest hose and attach it to the "out" port (fittings are stamped "in" and "out") on the right rear side of the tank. Attach the other end of short hose to the pre-filter and secure the clamps. Take the long hose and attach it to the "in" brass port on the rear right of the tank. Secure the clamp. Secure the other end of the long hose to the top of the silver filter. Secure the clamps
- Flow should go as follows: From out port to pre-filter to silver filter (pre-pumped) to the back of tank "in" brass port
- Fill tank with 200 litres of purasolve Parts Cleaner Solvent. Tank will hold entire 200 ltr drum. Plug into wall and turn the switch on (switch is on front right side)
- The PS48 comes equipped with two flow-thru brush assemblies
- Follow usage instructions contained in the PS48 Maintenance Program

PS48WC Maintenance Instructions

- Maintenance on the PS48 is very simple. The system is made up of three basic components: the pump, the prefilter, and the purasolve System itself.
- In order to protect the pump, you must keep the fluid level within 50mm of the bottom of the work tray to ensure that the pump is fully submerged.
- The second component is the pre-filter which is black. This filter should be checked after every 14 working days. If you have a flow reduction, this is usually caused by the pre-filter plugging up. To clean the pre-filter turn off the unit then take off the filter housing. Do this with caution; the housing will be full of solvent. Dump the solvent into the tank and pull out the stainless steel pre-filter. Wipe off with cloth, and then reassemble the filter.
- The third, component is the purasolve Filter. This is the key to filtering particles and carbon down to .10 microns. The filter should be changed approximately every 30 days. To change the filter, turn off the unit. Take off the clamp assembly. Be careful not to let filter drop off the bracket once the clamp has been removed. The filter housing will be full of solvent. Dump the solvent back into the tank. Pull the filter out by grasping the pull ring. Let the old filter drain on the tray. Place the pull ring into the new filter, and slide into housing and place the retaining ring on top of the filter element. Reattach the filter housing to the bracket, secure the clamp ring, and turn on the unit. At this time check for leaks on the filter housing. For best results let the tank run for 30 minutes (minimum) after each use to ensure proper filtering of the solvent. The used purasolve Filter element should be drained for 24 hours.

For more information or questions, please call Environmental Fluid Systems at 1800 777 580 or via email at sales@efsgroup.com.au