

The **WaterMizer PPR** Wash Water Recirculator

For Plate and ThermoPlate
Processors.

Benefits

Convenience

- Provides wash water in cases where plumbing is impossible or impractical.
- Eliminates bio-slime growth in processor wash tank.

Environmental

- Reduces amount of waste hauling.
- Helps with compliance of city water consumption & waste ordinances.
- Reduces water pollution.

Economy

- Reduces processor installation costs.
- Minimizes effluent monitoring costs.
- Lowers water & sewer charges.
- Reduces pollution abatement costs.

Conservation

- Saves thousands of gallons of water.
- Reduces amount of effluents to drain.

A processor that requires just 1 gallon per minute of wash water that is operating only 50% of the day, 5 days/week would waste **187,000 gallons** of water per year!!

*The WaterMizer PPR would decrease that to **520 gallons per year!!***

Today plate processors are being installed in many different locations, many without a convenient source of water and drain. In addition, modern plates require a higher quality of water to provide the superior results and higher productivity the printer is demanding. The WaterMizer PPR solves these problems. This allows processors to be installed virtually anywhere without expensive plumbing rework.



Greenflow Environmental Services Inc.

4151 Morris Dr., Unit 2
Burlington, Ontario L7L 5L5
Ph: 905-333-3004
Fax: 905-333-1306
URL: www.greenflow.com

The WaterMizer PPR Wash Water Recirculator for Plate Processors

Standard Features

- ❖ **Filter Change Indicator**
Signals user that filter needs changing.
- ❖ **Small Footprint**
Only requires 4 sq. ft. of floor space.
- ❖ **Pump-To-Drain**
*Gravity drain or pump to sink drain.
No need to lift unit to drain.*
- ❖ **Cam-Lock, Full-Flow Quick-Disconnects**
*Easily disconnects from processor for
draining without tools or flow restriction.*
- ❖ **Reliable Hi-Head Mag Drive Pump**
*Provides years of trouble-free service
and the power to push through spray
bars and dirty filters.*
- ❖ **Heavy-Duty Casters**
Easily rolls unit to convenient drain.
- ❖ **Overflow Fitting**
*Can be connected to drain to act as
a safety in case of overflow.*
- ❖ **One-Way Valve**
*Prevents processor tank from draining
out on floor when disconnected.*
- ❖ **20"-5 Micron, High Load Filter.**
*Long-Lasting, Low Pressure Drop, &
Fine Filtration.*

Specifications

- Models: PPR15 - 15 gal. Tank, 10" Filter
PPR30 - 30 gal. Tank, 20" Filter
- Processor: 1-1/2" I.D. Wash Overflow Drain Line,
3/4" I.D. Wash Water Inlet Line.
- Power: 110 vac/60 hz, 2A. or 220 vac/60hz.
and 220 vac/50hz.
- Filter: PCG-05-10 for PPR15
PCG-05-20 for PPR30
Optional Filters Available for Different
Applications.
- Dim: PPR15 - 21" wide x 23" deep x 23" high.
PPR30 - 26" wide x 21" deep x 29" high.
- Weight: Approximately 36/46 lbs. dry weight.

Minimize Plate Problems

City water treatment plants are raising the pH and alkalinity of the tap water in their efforts to provide quality drinking water. Unfortunately, this is exactly the opposite of what printers require for process water. This problem is evident when the plate has to be rewashed, touched up or scraped due to small specs or small areas that have a calcium deposit. This problem can be eliminated by utilizing the WaterMizer PPR and utilizing a process water from the water treatment system found in many of today's pressrooms. Water treated by OptiPure or AquaFlo II is ideal for this.

CTP and Thermal Plate Processors

Procam manufactures recirculators and chemical neutralizers for the various CTP processors. Agfa utilizes the PPR15 for their thermal plate processors with great success and the Silverlith processor utilizes our SNF60 to neutralize and remove the remaining silver in the developer and wash water effluent. The larger filters and high head pump found on the WaterMizer PPR provides the extra capacity required by these processors.

BioSlime and Algae Prevention

It is much easier to reduce bioslime contamination from your processor if you recirculate the water since you are now treating a few hundred gallons of water per year, as opposed to a few hundred thousand gallons. The PPR is the ideal way to fight bioslime and algae growth in your processor tank when you utilize our Algae Clear Tablets. The tablets contain a broad-spectrum biocide along with conditioning agents for the wash water. This significantly reduces processor maintenance.

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