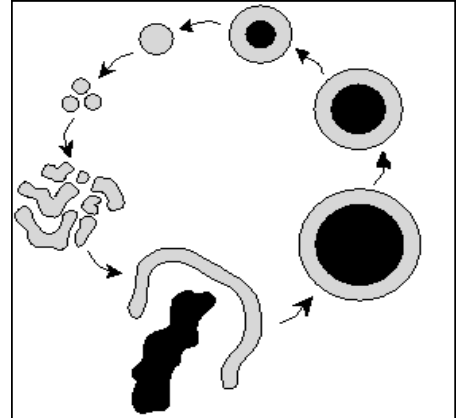


# THE ROC WASTEWATER TREATMENT/RECYCLING

You can achieve results like this by using the **simple, affordable solution** for many industries that need to treat their wastewater before discharging or recycling.

## How the system works:

1. The water to be treated and discharged or recycled is pumped into the unit.
2. The reactive separating agent is added.
3. The solution is mixed and contaminants are separated out by the reactant forming a non-leachable floc.
4. The solution is then drained through a gravity filter, which separates out the solid residue by filter paper for easy disposal.
5. The treated water or filtrate is then pumped to a storage tank for reuse or discharged to the sewer system.



The Flocculation process rips heavy metals and pollutants out, leaving you with clean, reusable water.

### Types of Industry

### Waste Streams

- |                                       |  |
|---------------------------------------|--|
| 1. General metal working.             | Cutting and grinding oils, water soluble coolants.                   |
| 2. Metal finishing, Polishing         | Burnishing, vibratory, deburring effluent.                           |
| 3. Metal Fabricators                  | Parts washer effluent.   |
| 4. Rental and Repair Centers          | Steam cleaning, pressure washer effluent.                            |
| 5. General Industry                   | Mop water, compressor condensate, oils, metals and suspended solids. |
| 6. Printing, Screening, Paint Coating | Inks, latex solutions.   |
| 7. Die Casting                        | Die lube, quench pits, machine, run-off.                             |
| 8. Plating, General Manufacturing     | Dissolved metals Emulsified.   |
| 9. Truck Wash Centers                 | Emulsified oil, suspended solids                                     |



### Equipment:

- Easy to use with very little maintenance.
- The footprint is approximately 24" x 48" x 54".
- Manufactured in Hi-Grade Polypropylene.
- A truly turnkey system.

### Reactive Separating Agents:

- Various blends of reactants are available depending on the waste stream to be treated.
- Available in 50 lb. boxes, 500 lb. drums, 1,000 lb and 2,000 lb. super sacs.



## **HPI Processes, Inc.**

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Send us a sample for a free assessment to determine the correct blend for your application.