

# Waste Water Treatment

Exceeds Canadian Requirements



## APPLICATIONS:

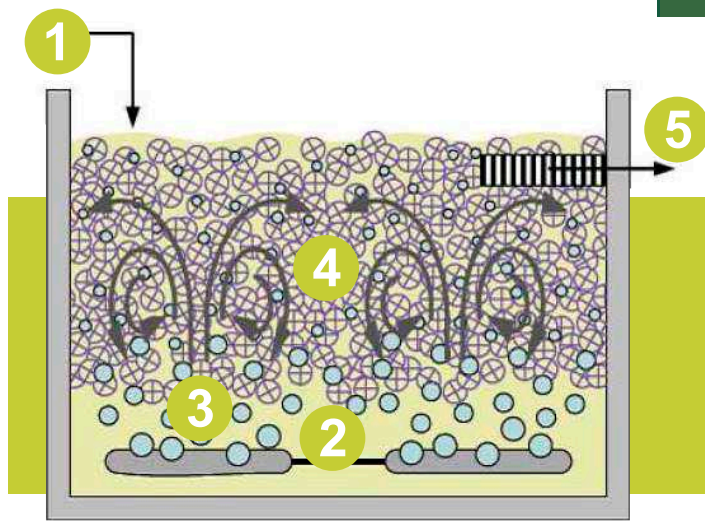
- Remote Camps
- Arctic
- Jungle
- Desert
- Mountains
- City
- Any place in the World
- Above Ground
- Containerized or Open
- Expandable to any size
- Light weight

Expandable from 25 person  
and up, 100 GPM and up.  
Can be containerized or  
installed above ground.

Contact the Raymac Sales team today  
toll free 1.866.753.6696 - [sales@raymac.com](mailto:sales@raymac.com)



[www.raymac.com](http://www.raymac.com)



1. Influent
2. Coarse Bubble Diffuser
3. Air Bubbles
4. Bio-Chip
5. Effluent Sieve

## Technical Data

- ◆ Inlet Screen / EQ Tank to control major flow fluctuations
- ◆ DAF (Dissolved Air Flotation) for Liquid / Solids Separation
- ◆ Aerobic BCR (Bio Chip Reactor) for BOD Removal
- ◆ Secondary DAF for Solids / Biomass Separation
- ◆ Chlorination Tank for Disinfection for clean water release
- ◆ Aerobic Sludge Digester – Sludge Dewatering Bag System
- ◆ Sludge Removal every 6 months to a year
- ◆ Stainless Steel Construction
- ◆ Skid or Trailer Mounted
- ◆ Above Ground
- ◆ 25 to Unlimited Person Treatment Systems
- ◆ 100 GPM and up
- ◆ Effluent BOD's = 10 mg/L – Exceeds Canadian Requirements
- ◆ Effluent TSS = 10 mg/L – Exceeds Canadian Requirements
- ◆ NH3-N = 2 mg/L. Meets TKN Requirements

### BCR includes

- ◆ Bio Chips
- ◆ Circulation Jet Pump
- ◆ Aerator
- ◆ Inlet Screens
- ◆ 2000 USG
- ◆ Lightweight

### Secondary Clarifier

- ◆ Filter Pack
- ◆ Sludge Pump
- ◆ UV Unit
- ◆ 2000 USG
- ◆ Lightweight
- ◆ Recycles sludge through BCR



**raymac**  
environmental**services**inc.



Contact the Raymac Sales team today  
toll free 1.866.753.6696 - [sales@raymac.com](mailto:sales@raymac.com)

[www.raymac.com](http://www.raymac.com)