**IMPROVE WATER QUALITY AND BREAKDOWN ORGANIC SLUDGE**

Our subsurface aeration systems expose sludge to a large population of anoxic microorganisms which rapidly consume sludge and improves your overall water quality. We offer 230 volt or solar aerator options to suit your needs.

**AERATION BENEFITS:**

Combining a range of innovative features, the Quiet Line™ & Solaer™ Aerators:
- Improve Dissolved Oxygen
- Reduce Bottom Sludge
- Decrease Offensive Odours
- Improve Water Quality
- Increase Fish & Aquatic Life
- Enhance Water Clarity
- Creates proper conditions to grow & maintain large populations of beneficial microbes
- Standard Systems for Lagoons or Dams up to 10 Hectares

**Ideal Solution For:**
- Increasing & Maintaining Dissolved Oxygen
- Decreasing Electricity Costs
- Reducing Organic Sludge & Offensive Odours

**QUIET LINE™ MODULE SIZES**

<table>
<thead>
<tr>
<th>Series</th>
<th>Details</th>
</tr>
</thead>
</table>
| KR Series | 2000 m² - 8000 m²  
1 Adjustable Manifold  
1 Compressor  
1-4 Duraplate Diffusers |
| DR Series | 8000 m² - 16000 m²  
2 Adjustable Manifolds  
2 Compressors  
4-8 Durable Diffusers |
| TR Series | 12,000 m² - 24,000 m²  
3 Adjustable Manifolds  
3 Compressors  
6-12 Durable Diffusers |
| QR Series | 24,000 m² - 32,000 m²  
4 Adjustable Manifolds  
4 Compressors  
12-16 Durable Diffusers |

**KR QUIET LINE™ Sludge Solutions**

All Natural Water Quality Improvement
FEATURES OF QUIET LINE™ & SOLAER™ AERATORS:
- Acoustical Sound Proof Foam
- 0.37 kW Gast Rocking Piston Compressor (Quiet Line™)
- 24V Brushless DC Eco Flow Compressor (Solaer™)
- Programmable Timer for Automatic On/Off Functionality
- High Volume Cooling Blower
- Adjustable Manifold for Control of Oxygen
- Self-Cleaning, Non-Clogging, Duraplate™, Diffusers (No Maintenance)
- Fishhook Resistant Diffusers

SOLAER™ MODULE SIZES

<table>
<thead>
<tr>
<th>Details</th>
<th>Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000 m² - 4000 m²</td>
<td>SB 1-2 Series</td>
</tr>
<tr>
<td>1 Solar Panel</td>
<td></td>
</tr>
<tr>
<td>1 Compressor</td>
<td></td>
</tr>
<tr>
<td>1-2 Duraplate Diffusers</td>
<td></td>
</tr>
<tr>
<td>6000 m² - 8000 m²</td>
<td>SB 3-4 Series</td>
</tr>
<tr>
<td>2 Solar Panels</td>
<td></td>
</tr>
<tr>
<td>2 Compressors</td>
<td></td>
</tr>
<tr>
<td>3-4 Duraplate Diffusers</td>
<td></td>
</tr>
</tbody>
</table>

WASTE AND SLUDGE REDUCER™
Combining the aeration process with Waste and Sludge Reducer™ (WSR™) enhances the breakdown of the accumulated organic sludge.

WSR™ targets the build-up of organic material and bottom sludge in ponds and dams and effectively eliminates offensive odours, ammonia, nitrite, nitrate and organics.

WSR™ BENEFITS:
- Reduce Bottom Sludge
- Reduce Odours
- Reduce Suspended Solids
- Reduce Organic Waste
- Easy to use

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