NEW - NIMBUS MnO2 IRON AND METAL REMOVAL FILTER OPTIONS

Iron, Manganese and other metals in water can cause problems regarding:

Nimbus Series Automatic & Manual Heavy Metal Filtration Units

- Stains on walls, baths, showers and tiles - “red-brown stains” colouring.
- Damage to plants & Soil
- Clogging of pipelines due to bacteria growth
- Problems caused in drinking water – health risk, see Nimbus Contaminant Guide.

Filtration Vessel filled with Manganese MnO2 Filter Media

FROM R8400.00 for A100/10*54 & R10800.00 for A150/13*54 – Excluding VAT and Manganese Green Sand-MnO2 Media. - Long Life Media @ R1400.00 per 40kg bag, or R700.00/20kg, or R35.00/kg loading.

A100/10*54 requires 2 x 40kg bags – 80kg loading and A150/13*54 requires 4 x 40kg bags

- MnO2 or Manganese Green Sand or Exfetron is developed as a supreme anti-oxidant capable of removing these metals by oxidation & absorption and held in suspension to backwash stage.

- The media has a long life (10 to 20 years) and only requires frequent backwash – A100 uses 2x40kg bags and A150 uses 4x40kg bags.

- A 100/10*54 And A 150/13*54 – Iron Removal Filters
  - Manual Backwash with MPV or Automatic

- High Pressure, Automatic Backwash Filter Housing where required by Quote

- Manganese Green Sand is an Electrolytic Manganese Dioxide With High Capacity to remove Iron, Manganese and other Heavy Metals.
NOTES;

Manual - No Power or Automatic Backwash – Alternative is OZONE TREATMENT

Enquire about Ozone Treatment for Iron & Metal Removal

Contaminant Guide

<table>
<thead>
<tr>
<th>Iron &amp; Heavy Metals</th>
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<tbody>
<tr>
<td>Maximum Contaminant Level (MCL)</td>
<td>0.3 mg/L</td>
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<tr>
<td>Potential Health Effects (from ingestion of water)</td>
<td>Staining of laundry, plumbing, appliances</td>
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<tr>
<td>Potential Source of Contaminant</td>
<td>Natural deposits</td>
</tr>
<tr>
<td>Applicable NSF/ANSI Standard(s)</td>
<td>Standard 42</td>
</tr>
<tr>
<td>Water Treatment Technologies Certified by NSF for Reduction of this Contaminant</td>
<td>Manganese Green Sand Media Mn02 for light to heavy deposits &amp; Adsorption (i.e. carbon/charcoal) for post filtration – after Filtration Media Mn02 if required.</td>
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<tr>
<td>Special Notes</td>
<td>None</td>
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