CHAPTER 1 FILTRATION & IRON REMOVAL

2. BIRM AIR FILTER

REMOVAL OF IRON WITH THE BIRM AIR FILTER

FOR AN OPTIMAL FUNCTIONING OF BIRM THANKS TO THE INTEGRATED AIR CHAMBER

WHAT IS A BIRM AIR FILTER ?

The Birm Air Filter range is an efficient tool for the removal of iron present in well water. Thanks to the integrated air chamber, there is no need for a separate oxidator or compressed air. This results in both an economical and compact solution.

The medium functions in combination with an integrated air chamber in the vessel, the air oxidizes and the Birm filters the particles such as iron. The regeneration starts at the programmed time by means of a backwash to remove the pollutants like iron. The patented Inch Worm system makes sure that the air is slowly removed from the vessel. Afterwards, the vessel is refilled with fresh air.

The system is equipped with the Evolve Plus valve, a sophisticated solution in the Clack range, offering plenty of capabilities such as the programming of a service alarm, access to very detailed historical data, ...

The Birm Air Filters contain:

» Composite Vessel
» Distribution systems
» Evolve Plus valve - volumetric electronic downflow
» Bypass
» Kit air Injector with no return-valve
» » Inch Worm » program for the removal of iron from the vessel
» Birm + Silex

<table>
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<tr>
<th>Reference</th>
<th>Code</th>
<th>Description</th>
<th>Vessel</th>
<th>Filter volume (CFT)</th>
<th>Flow (m³/h)</th>
<th>Backwash flow (m³/h)</th>
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<td></td>
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For larger equipments, please contact our technical department: tech@micron.be

Testfilter

1600008315 Master Plus Birm Pallas Birm test filter