3” SPIN KLIN™
LOW ENERGY AUTOMATIC FILTER (LEAF)

AUTOMATIC DISC FILTER SYSTEMS

APPLICATIONS
Medium areas of field crops, orchards, groves and medium flow industrial applications.

STANDARD CHARACTERISTICS
- Micron-precise filtration of solids
- Innovative filter design captures and retains large amounts of solids
- Long-term operation with little maintenance
- Operation is easy and requires no special tools
- Continuous water supply during backwash
- The backwash cycle has a regulated volume, is short and environmentally friendly as it minimises the use of flush water and automatically cleans the filter element. This saves labour and costs – minimizes maintenance, and permanently eliminates the need to replace filter media
- Modular batteries allow for easy system expansion
- Cost effective

WORKING PRESSURE
Maximum working pressure: 4.0 bar
Minimum backwash pressure: 1.5 bar

FILTRATION DEGREES
20 - 400 Micron
600 - 400 Mesh

<table>
<thead>
<tr>
<th>MODEL</th>
<th>IN/OUTLET DIAMETER</th>
<th>MAX FLOW</th>
<th>FILTRATION SURFACE</th>
<th>VOLUME</th>
<th>L</th>
<th>W</th>
<th>H</th>
<th>WEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>INCH</td>
<td>130µM</td>
<td>CM²</td>
<td>CM³</td>
<td>MM</td>
<td>MM</td>
<td>MM</td>
<td>KG</td>
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<td>3 Units</td>
<td>6</td>
<td>90 m³/h</td>
<td>5,280</td>
<td>6,888</td>
<td>947</td>
<td>853</td>
<td>1,286</td>
<td>120</td>
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<td>120 m³/h</td>
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<td>9,184</td>
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<tr>
<td>5 Units</td>
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<td>150 m³/h</td>
<td>8,800</td>
<td>11,480</td>
<td>1,438</td>
<td>853</td>
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<td>853</td>
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* Manifold construction material options: Polypropylene, Polyester Coated, Stainless Steel.