Milacron ‘CM-MLS’ filters are the perfect alternative to expensive, automatic filter systems. MLS filters are more dependable than many other intricate filters now available.

**PROCESS FLOW RATES:**
- 5 to 2000 GPM

**AVAILABLE SCREEN MESHES:**
- 74 and 140 microns

**FLUSH PORT SIZES:**
- 1/2” to 2” NPT

The large conical screen element creates flow patterns that give the MLS filter a self-cleaning ability and the advantage of operating at maximum efficiency on less horsepower energy. Maintenance is low, output is high, and pressure loss is at an absolute minimum.

Cleaning principles are achieved when water flows through the conical screen interior. Debris is effectively forced to the bottom reservoir for easy removal through the flush port. The CM-MLS filter retains debris without creating blockage or pressure loss.

**FEATURES - AT A GLANCE:**
- High quality stainless steel construction
- Industry’s lowest pressure loss
- Great for chilled or tower water
- High flow rates, full flow
- Screen meshes to 74 microns
### STANDARD & OPTIONAL FEATURES

**STANDARD FILTER SCREEN MESH:**
- 100 mesh (140 microns)
- 200 mesh (74 microns)

**CONSTRUCTION MATERIALS:**
- Body: type 304 stainless steel
- Flanges: 150 lb type 304 stainless steel
- Filter: type 304 stainless steel
- Pressure gauge port: 1/4” NPT standard

**STANDARD FEATURES:**
- Purge valve with timer (ATF)

**OPTIONS:**
- Pressure differential alarm (PAA)
- 3-valve bypass
- Alternate screen meshes

### SPECIFICATIONS

<table>
<thead>
<tr>
<th>MLS FILTERS</th>
<th>CM-MLS-2</th>
<th>CM-MLS-3</th>
<th>CM-MLS-4</th>
<th>CM-MLS-6</th>
<th>CM-MLS-8</th>
<th>CM-MLS-10</th>
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<tr>
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<td>13½</td>
<td>19</td>
<td>25</td>
<td>31½</td>
</tr>
</tbody>
</table>

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