Complete Solutions for Liquid Filtration

Self Cleaning Filter
Standard Range
Models 075, 100, 125, 150, 200, 300, 400
Sizes 20mm (3/4”) — 100mm (4”)

Manual & Automatic
The Standard Range of self cleaning filters provides highly cost effective solutions to difficult liquid filtration problems of all viscosities.

Main Features
- Continuous filtration—No interruption to flow during cleaning process
- Minimal amount of liquid loss during cleaning process
- Suitable for practically all liquids including those of high viscosity
- Filtration levels down to 25 micron
- Separate bowl and head secured by Vee clamp allows easy access to element
- Maximum working pressure 13.8 barg at 50°C
- Maximum working temperature 260°C (dependent on seal material)
- High quality 316 stainless steel wound wedge wire or perforated element

Options
- Filters available in the following materials:
  - Head: stainless steel or cast iron
  - Bowl: stainless steel
- Range of automated control devices available.

Please note
1 Working pressure is stated at 50°C. To verify suitability of this equipment above this temperature or below 0°C, please contact our Technical Sales Team.
2 Whilst alternative seal materials e.g. EP, PTFE are available and can be used to offer a wide range of chemical compatibility and working temperatures up to 260°C, it is recommended that such applications are again discussed with our Technical Sales Team.
### Screwed Filters (sizes in mm)

<table>
<thead>
<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>075</td>
<td>3/4”BSP</td>
<td>150</td>
<td>24</td>
<td>273</td>
<td>13</td>
<td>1/2”BSP</td>
<td>185</td>
<td>80</td>
<td>450</td>
<td>114—</td>
<td>—</td>
<td>—</td>
<td>7</td>
</tr>
<tr>
<td>100</td>
<td>1”BSP</td>
<td>150</td>
<td>24</td>
<td>273</td>
<td>13</td>
<td>1/2”BSP</td>
<td>185</td>
<td>80</td>
<td>450</td>
<td>114—</td>
<td>—</td>
<td>—</td>
<td>7</td>
</tr>
<tr>
<td>125</td>
<td>11/4”BSP</td>
<td>208</td>
<td>32</td>
<td>404</td>
<td>20</td>
<td>1”BSP</td>
<td>185</td>
<td>133</td>
<td>640</td>
<td>160</td>
<td>110</td>
<td>445</td>
<td>11.2</td>
</tr>
<tr>
<td>150</td>
<td>11/2”BSP</td>
<td>208</td>
<td>32</td>
<td>404</td>
<td>20</td>
<td>1”BSP</td>
<td>185</td>
<td>133</td>
<td>640</td>
<td>160</td>
<td>110</td>
<td>445</td>
<td>11.2</td>
</tr>
<tr>
<td>200</td>
<td>2”BSP</td>
<td>220</td>
<td>40</td>
<td>458</td>
<td>20</td>
<td>1”BSP</td>
<td>185</td>
<td>133</td>
<td>665</td>
<td>160</td>
<td>110</td>
<td>447</td>
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### Flanged Filters (sizes in mm)

<table>
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<tr>
<th>Model</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
<th>Weight (KG)</th>
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</thead>
<tbody>
<tr>
<td>125</td>
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<td>270</td>
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<td>404</td>
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<td>1”BSP</td>
<td>185</td>
<td>133</td>
<td>640</td>
<td>160</td>
<td>110</td>
<td>445</td>
<td>11</td>
</tr>
<tr>
<td>150</td>
<td>11/2”</td>
<td>270</td>
<td>32</td>
<td>404</td>
<td>20</td>
<td>1”BSP</td>
<td>185</td>
<td>133</td>
<td>640</td>
<td>160</td>
<td>110</td>
<td>445</td>
<td>11</td>
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<tr>
<td>200</td>
<td>2”</td>
<td>270</td>
<td>40</td>
<td>458</td>
<td>20</td>
<td>1”BSP</td>
<td>185</td>
<td>133</td>
<td>665</td>
<td>160</td>
<td>110</td>
<td>447</td>
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<tr>
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<td>3”</td>
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<td>56</td>
<td>575</td>
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<td>190</td>
<td>160</td>
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<tr>
<td>400</td>
<td>Model 400 unit comprises of two times 300 units manifolded together. Please contact our Technical Sales Team for further information on this product.</td>
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</tbody>
</table>

![Diagram of Screwed Filters](image1)

![Diagram of Flanged Filters](image2)

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**Your local contact:**

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E-mail: airpel@spx.com

For more information about our worldwide locations, approvals, certifications, and local representatives, please visit www.spxpe.com.

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