Pressure Filters

Incorporating one 10" candle

**Model: HIP**
Under counter. Acetal and polyester. Also available with DIY kit.

**Model: HCP**
Counter top. Attaches to existing tap to provide filtered or unfiltered water.

**Model: HBA MkI**
Wall mounting. Die cast aluminium, coated in food quality nylon.

**Model: HBA MkII**
Wall mounting. Acetal and polyester. Identical in appearance to original HBA but lower price.

**Model: HIS**
Under counter. Chromium plated brass head/stainless steel body.
Technical Details

The filter output shown below is for water with bacteriological contamination only, at 3 bar (45psi)g pressure. If the available pressure is different, then the output will vary in proportion to the pressure change. For example, a filter giving 300 litres per hour at 3 bar will give 200 litres per hour at 2 bar.

The traditional candle lengths are 18cm (7”) and 25cm (10”), and for mounting purposes all elements are supplied on a food grade plastic mount which terminates in a 1/4 inch BSP male thread.

The two regular mount lengths are:
LONG: 32mm and SHORT: 19mm
Element mount length must be specified when ordering.

Gravity Filters

<table>
<thead>
<tr>
<th>Model</th>
<th>SS2</th>
<th>SS3</th>
<th>SS4</th>
<th>LP2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Elements</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>2</td>
</tr>
<tr>
<td>Element Type</td>
<td>18cm L</td>
<td>18cm L</td>
<td>18cm L</td>
<td>18cm L</td>
</tr>
<tr>
<td>Capacity in Litres</td>
<td>10*</td>
<td>10*</td>
<td>10*</td>
<td>10*</td>
</tr>
<tr>
<td>Output per 24hrs in Litres</td>
<td>40</td>
<td>60</td>
<td>80</td>
<td>40</td>
</tr>
</tbody>
</table>

*Capacity of lower container only

Pressure Filters

<table>
<thead>
<tr>
<th>Model</th>
<th>HP</th>
<th>HBA Mkl</th>
<th>HBA MkII</th>
<th>HCP</th>
<th>HIS</th>
<th>P3</th>
<th>NP2</th>
<th>NP5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elements Type</td>
<td>25cm S</td>
<td>25cm S</td>
<td>25cm S</td>
<td>25cm S</td>
<td>25cm S</td>
<td>25cm S</td>
<td>25cm S</td>
<td></td>
</tr>
<tr>
<td>Output per hour in litres</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>300</td>
<td>900</td>
<td>1500</td>
<td>1500</td>
<td></td>
</tr>
<tr>
<td>Water Connection BSP inches</td>
<td>3/8*</td>
<td>1/2</td>
<td>1/2</td>
<td>**</td>
<td>1/2</td>
<td>1/2</td>
<td>1/2</td>
<td></td>
</tr>
</tbody>
</table>

*Push in type connections suitable for 3/8 flexible plastic pipe ** Screws directly to existing faucet

Ceramic Elements

Doulton® and British Berkefeld® candles are available in five regular grades:

- **STERASYL™**
- **SUPER STERASYL™**
- **CARBOSYL™**
- **SUPERCARB™**
- **ULTRACARB™**

They are also supplied in various sizes. Each grade provides drinking water of different quality, but all grades will combat pathogenic organisms.

For further details please refer to separate leaflet “Ceramic Water Filter Candles and Cartridges”.

STANDARD elements, which are available to special order, need to be sterilised by boiling after cleaning. All other elements contain silver and are self-sterilising.

All published flow rates are for filter housings fitted with STANDARD or STERASYL elements only.

For flow data on units fitted with other elements please refer to separate leaflet “Ceramic Water Filter Candles and Cartridges”.

Due to a policy of continuing product development Fairey Industrial Ceramics Limited reserves the right to change any information without prior notice.

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