Doulton® has been a leading name in drinking water filtration for over 150 years.

Doulton® ceramic elements are now available in a range of standard cartridge formats which bring the quality associated with the Doulton® name to the general filtration market.

Sterasyl® features:
- Fits Industry standard 10” filter housings.
- Filtration efficiency of 100% at 0.9 micron
- Filtration efficiency of > 98% at 0.2 micron
- Highly efficient bacteriological filtration with >90% efficiency at 0.05 microns

Sterasyl® Ceramic Filter Cartridges

Sterasyl® Ceramic
Doulton Sterasyl is a highly efficient ceramic micro filter which provides genuine sub micron filtration of drinking water.

Sterasyl is manufactured with the highly consistent and controlled pore structure necessary to remove a wide range of water borne contaminants over the life of the cartridge.

In addition to fine particulate matter, bacteria, cysts and turbidity are removed to a high level of efficiency. The incorporation of silver locked within the ceramic structure inhibits the growth of bacteria and gives each cartridge enhanced bacteriostatic and self sterilising properties.
Imperial ceramic (23⁄4'') and Sovereign (41⁄2'') filter cartridges can be supplied with a second adaptor cartridge to allow fitting in 20 inch filter housings. Due to slight variations in housing design, please state housing manufacturer when ordering.

**Filtration Efficiency**

<table>
<thead>
<tr>
<th>Filtration Rating</th>
<th>Absolute Rating (defined as &gt; 99.9999%)</th>
<th>Nominal Rating (defined as 99.99%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bacteria Removal</td>
<td>E.coli &gt; 99.99%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Vibrio Cholera &gt; 99.99%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Shigella &gt; 99.99%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Salmonella Typhi &gt; 99.99%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Klebsiella Terrigena &gt; 99.999%</td>
<td></td>
</tr>
<tr>
<td>Cyst Removal</td>
<td>Cryptosporidium 100%</td>
<td>Giardia 100%</td>
</tr>
</tbody>
</table>

**FLOW PRESSURE CHART**

- 41⁄2 inch diameter Sovereign
- 23⁄4 inch diameter Imperial
- 2 inch diameter Slimline

20 Inch Filter Housings

Imperial ceramic (2⅞’’) and Sovereign (4⅝’’) filter cartridges can be supplied with a second adaptor cartridge to allow fitting in 20 inch filter housings. Due to slight variations in housing design, please state housing manufacturer when ordering.

**Cartridge Dimensions**

**SLIMLINE**

- Top: 2” dia. (52mm)
- Bottom: 9 3⁄4” (248mm)

**IMPERIAL**

- Top: 2 3⁄4” dia. (72mm)
- Bottom: 9 3⁄4” (248mm)

**SOVEREIGN**

- Top: 4 1⁄2” dia. (114mm)
- Bottom: 9 3⁄4” (248mm)

**Cartridge Shipping Specification**

<table>
<thead>
<tr>
<th>Cartridge</th>
<th>Individual Cartridge Weight (kg)</th>
<th>Quantity per Outer Carton</th>
<th>Outer Carton Gross Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Slimline 9 3⁄4 x 2”</td>
<td>0.2 kg</td>
<td>25</td>
<td>8 kg</td>
</tr>
<tr>
<td>Imperial 9 3⁄4 x 2⅞”</td>
<td>0.4 kg</td>
<td>9</td>
<td>6 kg</td>
</tr>
<tr>
<td>Sovereign 9 3⁄4 x 4⅝”</td>
<td>0.8 kg</td>
<td>4</td>
<td>5 kg</td>
</tr>
</tbody>
</table>

**Product Specification**

- Working temperature range: 40/5 - 100/38°F/C
- Working pH range: 5.5 - 9.5
- Minimum working pressure: 10 psi
- Maximum working pressure: 125 psi

Distributed by:

Doultonusa.com

1.888.664.3336 in US
248.258.5500 int’l

Doulton® water filters are manufactured by:
FICL, UK

BS EN ISO 9002: 1994
Certificate Number: 90042

Water Quality Association

DSC19850