Polypropylene Pleated Filter Cartridge
UPL Series
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Our UPL series PP Pleated Cartridge delivers high efficiency and consistent filtration for wide range of critical applications. Removal of particles from 0.1 to 50 micron, available in both nominal and absolute rating.

**Features**

- High surface area ensures long service life and low initial pressure loss
- Excellent chemical compatibility, suitable for solvent and acid / alkaline applications
- Graded pore density for high dirt holding capacity
- FDA compliance material

**Specification**

- Length – 9.75", 10", 20", 30" 40"
- Material used:
  - 100% Polypropylene
- Seal material – Silicone, EPDM, NBR, VITON, Teflon
- Micron rating available:
  - 0.1, 0.22, 0.45, 1, 3, 5, 10, 20, 50,
- Max operating temperature – 80 deg C
- Max differential pressure – 4 Bar
- Sterilization Temperature – 5 times, 20 min cycles at 120 deg C
## Performance Chart

**Pressure Drop vs. Flowrate @ 20°C**

![Performance Chart](image)

## Order Specification Code

<table>
<thead>
<tr>
<th>Filter Cartridge Code</th>
<th>Material</th>
<th>Filtration Rating</th>
<th>Rating</th>
<th>Length</th>
<th>Connection type</th>
<th>Seal Material</th>
<th>Connection end reinforcement</th>
</tr>
</thead>
<tbody>
<tr>
<td>UPL – A - 1 – 40- 3 E- S</td>
<td>PP Pleated Cartridge</td>
<td>None - Nominal</td>
<td>A - Absolute</td>
<td>0.1, 0.22, 0.45, 1, 3</td>
<td>975 – 9.75”</td>
<td>DOE - DOE</td>
<td>E – EPDM</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>5, 10, 20, 50 micron</td>
<td>10 - 10”</td>
<td>3 – 222/Flat</td>
<td>B – NBR</td>
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<td></td>
<td>20 – 20”</td>
<td>7 – 222/FIN</td>
<td>V – VITON</td>
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<td></td>
<td>30 – 30”</td>
<td>6 – 226 /Flat</td>
<td>S – Silicone</td>
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<td></td>
<td>40 - 40”</td>
<td>8 – 226/FIN</td>
<td>TV - TEV</td>
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</tbody>
</table>

(1) Contact us at sales-inquiry@universal-filtration.com if you are unsure of specification codes. We will assist and recommend a desired solution based on your requirements.
How To Order From Us

Send us an inquiry, we will respond with a quote

Whether it’s for filter housing, filter bags, cartridges, or customisable solutions, we’ll respond with a quotation for your needs. We ensure the highest quality finishes and consistency in our products. Email us your requirements and we’ll get in touch.

Purchase order & agreement, and production

Once a purchase order is made and our payments terms are agreed to, we’ll begin production of your order. Depending on the order, our lead time would vary between one week to four weeks. We’ll keep you updated on the progress and status.

Completion, delivery, and sea freight

Once completed, we’ll arrange a sea freight shipment to your specified location. We deliver internationally. Delivery by courier is also available. Clients can choose to arrange for self collection direct from our factories through a forwarder, if they would like to handle their own shipment.

For Inquiry contact us at Sales-Inquiry@universal-filtration.com