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Captair Flow 483
HEPA filtered enclosure
Effective protection products and/or samples

Operations in an ultra-clean, dust-free environment:
- Non-pathogenic cell cultures
- In-vitro cultures
- Microbiology (Non-pathogenic)
- Homeopathic preparations in pharmacies,
  Electronics, Optics, etc.

Technical specifications

<table>
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<th>Dimensions (mm)</th>
<th>Specifications</th>
<th>Filtration column</th>
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<td><strong>Ref.</strong></td>
<td><strong>External dimensions</strong></td>
<td><strong>Internal dimensions</strong></td>
</tr>
<tr>
<td>483</td>
<td>Width Depth Height</td>
<td>Width Depth Height</td>
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</table>

Structure

- **Metallic parts**: Anti-corrosion steel coated with 100% polyester
- **Side and front panels**: High optical purity, colourless and transparent acrylic. Inert to most aggressive chemicals.
- **Filtration module**: Injected polypropylene

Equipment

- **Flow monitor**: Permanent ventilation control device
- **Internal lighting**: Compact tubular fluorescent lighting - 18 Watts - 500 Lux - IP 67
- **Energy ports**: For the passage of cables

Options

- **Work surface No.1**: Work surface in stainless steel 304 L with built-in retention tray
- **Work surface No.2**: In phenolic resin with built-in retention tray
- **Benchcap**: Fixed work bench made of anti-corrosion metallic alloy
- **Shelf**: Adjustable sliding shelf for Benchcap

Filtration column

- **Type 1P**: HEPA H14 FILTER
  This filtration technology traps particles larger than 0.1 µm with 99.995% efficiency, according to the MPPS method set forth in the EN 1822-1 standard.
- **Type 1P1C**: HEPA H14 Filter + molecular filter
  Adding a carbon filter to your vented cabinet allows you to protect its volume from gases pollutants present in your laboratory environment

Compliance to standards

- Air quality within the enclosure: ISO 5*
  *When used in a cleanroom in compliance with ISO 9 / EN 14-644 standard.
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Technical drawings of the version equipped with the 1P filtration column
Technical drawings of the version equipped with the 1P1C filtration column
Work surface N°1  Work surface in stainless steel
304 L with built-in retention tray

Work surface N°2  In phenolic resin with built-in retention tray