Snorkel Exhaust Arm Best Practices

Snorkel Exhaust Arm Controls

Before use, confirm that the exhaust flow is active by either:

- **Listening** for airflow into inlet when you open the lever.
- **Feeling** the air movement by placing your palm over the inlet.
- **Seeing** if a kimwipe flutters inside the snorkel hood attachment.

For **Nederman FX2 snorkel arms**:

A. Push the lever fully up to maximize exhaust flow.
B. Pull the lever fully down to shut off exhaust flow.
C. Swivel the snorkel exhaust arms as needed.

For **Movex ME EX snorkel arms**:

A. Twist the damper first parallel to arm to open and maximize exhaust flow, and then perpendicular to shut off exhaust flow.
B. Twist elbow knob counterclockwise to loosen elbow.

**Controls differ for other snorkel manufacturers’ models.**
Snorkel Hood Attachment Shapes

Contact your [EH&S Lab Safety Advisor (LSA)] to discuss if your work needs a different hood attachment or a snorkel in a different or new location. EH&S will work with your building manager to make any necessary changes.

Transparent hood attachments are typical. Opaque (resistant to corrosive chemicals) hood attachments are shown for greater visibility.

<table>
<thead>
<tr>
<th>Manufacturer</th>
<th>Most versatile</th>
<th>Better for limited space on benchtop near source</th>
<th>Better above heated or high dispersion sources</th>
</tr>
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<tbody>
<tr>
<td><strong>Nederman FX2 hood</strong></td>
<td>“Combi”</td>
<td>“Flange”</td>
<td>“Dome”</td>
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<tr>
<td>attachments</td>
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<tr>
<td><strong>Movex ME EX hood</strong></td>
<td>“Square”</td>
<td>“Flat screen”</td>
<td>“Dome”</td>
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<tr>
<td>attachments</td>
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</tbody>
</table>
Effective Placement

Effective placement is less than six inches from the emission source:

- Resting on benchtop (angled)
- Resting on benchtop (on side)
- Above (best for heated sources)

Ineffective Placement

- Too far away
- Not directed towards the emission source