Snorkel Exhaust Arm
Best Practices
Snorkel Exhaust Arm Control

Push lever fully up to open up and maximize exhaust flow

Pull lever fully down to shut off exhaust flow

Swivel snorkel exhaust arms or hood attachment as needed

Confirm that exhaust flow is active by:
(a) **Listening** for airflow into inlet when you open the lever;
(b) **Feeling** the air movement by placing your palm over the inlet; or
(c) **Seeing** if a kimwipe flutters inside the snorkel hood attachment

Note: Controls shown are for Nederman FX-2 snorkel arms (75-mm or ~ 3-inch diameter typically) & hood attachments. Controls differ for other snorkel manufacturers’ models.
Snorkel Hood Attachment Shapes

**Most versatile**

- **Wedge/”Combi”**

- **Straight/”Flange”**

- **Dome (or Cone)**

**When there is limited space on benchtop near source**

**More suited above heated or high dispersion sources**

Notes:
(1) Discuss with your EH&S Lab Safety Advisor if your work requires a different hood attachment or a snorkel in a different or new location. Ask your Building Manager to implement any necessary change.
(2) Transparent hood attachments are typical. Opaque (resistant to corrosive chemicals) shown for greater visibility.
Effective Placement

3-6 inches from emission source

- Resting on Benchtop
- Angled

- Above
- On Side
- (best for heated source)
Ineffective Placement

- Too far away
- Not directed toward emission source