

3M™ Positive Pressure Hoods H-Series

Comfort leads to compliance ...

These NIOSH approved hoods offer superior comfort in the most demanding work environments. They're lightweight and loose-fitting. The unique airflow helps prevent fogging of the wide-view faceshield. Optional air control devices allow the incoming air to be heated or cooled by as much as 50°F (28°C). All this comfort while helping protect the worker from outside contaminants.

What's more, these hoods offer easier breathing and a higher level of respiratory protection than negative pressure half and full facepiece respirators.* Complying with safety regulations can be easier too. If workers have hot, tight-fitting protective gear, they may not always wear it when they should. But they'll have no problem wearing these comfortable hoods all day long.

...and helps productivity

Comfort can also lead to more productivity—in more ways than one. It's obvious that a comfortable worker is a productive worker. The H-Series hoods cover the worker's entire head, face and neck, providing splash and overspray protection. That gives workers peace of mind so they can keep their focus on the job.



*Based on Assigned Protection Factors:

Negative Pressure Half Facepiece 10 X Permissible Exposure Limits (PEL)	Negative Pressure Full Facepiece 50 X PEL	Positive Pressure Loose-fitting Hoods 1000 X PEL
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Source: 3M™ Respirator Selection Guide



3M™ Hoods H-400 Series

- Made of Tychem® QC Fabric
- Wide-view, polyester faceshield provides greater resistance to solvents
- Choice of inner shroud or collar

Applications:

- Spray painting
- Pharmaceutical manufacturing
- Pesticide handling
- Coating operations
- Gel coating
- Fiberglass manufacturing
- General maintenance

3M™ Sealed Seam Hoods H-600 Series

- Made of Tychem® SL Chemical Barrier Fabric
- Sealed seams help prevent chemical permeation through thread holes
- Double shroud design provides splash protection and channels air into the protective garment

Applications:

- Chemical handling/mixing
- Hazardous-waste remediation
- Aircraft refinishing
- Pesticide operations

Hood Features

Airflow



The **waterfall airflow** reduces fogging of the lens and provides a steady stream of air into the worker's breathing zone. Air enters the hood via a breathing tube attached to the hood. An airflow plenum channels the air to the front of the hood. The air then escapes out the bottom of the hood or, for added comfort, is channeled into the worker's clothing or protective suit.

Shroud Options



The **collar**, along with the positive pressure airflow, helps prevent contaminated air from entering the hood. The comfortable, loose-fitting collar makes the hood easy to put on and take off. The outer shroud protects from overspray.

The double shroud design provides greater splash/overspray protection. Tucking the **inner shroud** into a shirt or protective coverall channels the excess air over the body, providing additional comfort.

Vision



Unique **U-shaped faceshield** helps provide excellent peripheral and downward vision. It virtually eliminates the "closed-in" feeling associated with other respirators.

Peel-off faceshield covers protect the lens from scratches and overspray, prolonging the hood's life and helping maintain worker productivity. When vision is obstructed by overspray, an adhesive-backed cover can be peeled off, leaving a crystal clear shield. These faceshield covers can be stacked for added efficiency.

Suspension Options



Cap suspension with bridged outer support securely snaps to the faceshield, so the hood moves when the wearer's head moves. Independent baseball-cap-style "hole and peg" size adjustments for both crown and head size allow for a good fit. Ratchet suspension and chin strap also available.

The **hardhat** meets ANSI standard Z89.1-2003 for Type I, Class G, E and C requirements. Ratchet suspension and chin strap also available.

3M™ Hoods have the snaps right on the faceshield, making them easily visible when securing either the hardhat or cap suspension to the hood.