

3M™ Modular Respirator Systems



3M™ Versaflo™ Integrated Suspension Headcovers and Hoods S-Series

Based on a computer modeling of a worldwide sampling of head sizes, new 3M™ Versaflo™ Headcovers and Hoods S-Series, through their sizing and adjustment options, will comfortably fit many users.

The integrated suspension headcovers and hoods can be suitable for applications that require frequent replacement of the entire headtop assembly, such as pharmaceutical manufacturing, or in situations where there is less soiling of the outer fabric. For disposal, the suspension assembly and air inlet components can be quickly removed and separated for segregated waste streams, where facilities are available.

All-Day Comfort

- + Slim design, that closely profiles the user's head for improved appearance.
- + Lightweight and loose-fitting.
- + Excellent airflow distribution for improved comfort, lower noise and reduced fogging.

Integrated Suspension

- + Ready to use straight out of the box.
- + Available in two adjustable sizes: S/M (50-58 cm) and M/L (54-64 cm).

Improved Visibility

- + Excellent field of view, particularly downwards, with reduced curvature for decreased reflections and glare

Added Protection

- + Comfortably worn with prescription eyewear, safety glasses, and some limited facial hair
- + Meets the highest respiratory performance requirements (TH3) for this type of product when used with 3M™ Air Delivery Unit
- + Eye and face protection to EN166 – liquid splash and low energy impact
- + Coverage of head, hair, neck and shoulders



Typical Industries and Applications

- + Surface preparation, painting and coating
- + Pharmaceutical manufacturing
- + Chemical industry
- + Medical and healthcare
- + Food and beverage
- + Agriculture
- + Woodworking
- + Pulp and paper processing

3M™ Versaflo™ Hood S-533

Neck and shoulder coverage with soft, low-linting fabric that more readily drapes over user.

Fabric material: Polyurethane coated knitted polyamide.

Visor material: Coated polycarbonate for increased chemical and scratch resistance.



3M™ Versaflo™ Headcover S-133

General purpose, cost-effective fabric.

Fabric material: 2-layer polypropylene spunbond/laminated film.

Visor material: PETG.



3M™ Versaflo™ Headcover S-333G

Soft, quiet, more durable low-linting fabric.

Fabric material: Polyurethane coated knitted polyamide.

Visor material: Coated polycarbonate for increased chemical and scratch resistance.



3M™ Versaflo™ Hood S-433

Includes neck and shoulder coverage.

Fabric material: 2-layer polypropylene spunbond/laminated film.

Visor material: PETG.

3M™ Air Delivery Unit	Standards with S-Series Headcovers and Hoods*	NPF**
3M™ Versaflo™ TR-300	EN12941 TH3, EN166 2:F:3	500
3M™ Jupiter™	EN12941 TH3, EN166 2:F:3	500
3M™ Versaflo™ V-Series	EN14594 3A, EN166 2:F:3	200

* The S-Series Headcovers and Hoods meet the lower strength (A) requirements of EN14594. They are approved for use with a range of compressed air supply tubes that meet both the lower and higher strength (A and B) requirements.

** Nominal Protection Factor - a number derived from the maximum percentage of total inward leakage permitted in relevant European Standards for a given class of respiratory protective devices.

3M™ Modular Respirator Systems



reddot design award
honourable mention 2011

3M™ Versaflo™ Premium Hoods with Reusable Suspensions S-Series

Based on a computer modeling of a worldwide sampling of head sizes, new The 3M™ Versaflo™ S-Series Headcovers and Hoods, through their sizing and adjustment options, will comfortably fit many users. Premium reusable suspension hoods can be a highly cost-effective choice for some high disposal rate environments: just the soiled hood fabric is replaced, while the suspension and air ducting can be reused. It also has an externally-adjustable airflow control that allows wearers to modify the airflow distribution to suit personal comfort needs. With a simple turn of the external controller, wearers can shift the location of air flowing over the back of their head to over their temples, face and visor.

Typical Industries and Applications

- + Surface preparation, painting and coating
- + Pharmaceutical manufacturing
- + Chemical industry
- + Medical and healthcare
- + Food and beverage
- + Agriculture
- + Woodworking
- + Pulp and paper processing

All-Day Comfort

- + Slim design, that closely profiles the user's head for improved appearance
- + Lightweight and loose-fitting
- + Excellent airflow distribution for improved comfort, lower noise and reduced fogging

Reusable Suspension

- + Cost effective choice for some high disposal rate environments
- + User control of airflow location and suspension adjustments for best comfort and custom fit
- + One Size: 50-64 cm

Improved Visibility

- + Excellent field of view, particularly downwards, with reduced curvature for decreased reflections and glare

Added Protection

- + Comfortably worn with prescription eyewear, safety glasses, and some limited facial hair
- + Meets the highest respiratory performance requirements (TH3) for this type of product when used with 3M™ Air Delivery Units
- + Eye and face protection to EN166 – liquid splash and low energy impact



3M™ Versaflo™ Hood S-655

General purpose, with knitted inner collar that is shorter and thinner than previous models.

Fabric material: 2-layer polypropylene spunbond/laminated film.

Visor material: PETG.



3M™ Versaflo™ Hood S-657

Features a double-shroud design for its respiratory seal. The inner shroud can be tucked into a shirt or protective coverall, which allows excess air to be channeled over the body, providing additional comfort.

Fabric material: 2-layer polypropylene spunbond/laminated film.

Visor material: PETG.



3M™ Versaflo™ Painters Hood S-757

Fabric specifically intended to help capture paint overspray. Double shroud design.

Fabric material: 3-layer polypropylene spunbond/laminated film/spunbond.

Visor material: Coated polycarbonate.



3M™ Versaflo™ Hood S-855E

Sealed seam hood for liquid chemical splash environments. Knitted inner collar design.

Fabric material:

Spunbond polypropylene with multilayer barrier film.

Visor material: Coated polycarbonate.

3M™ Air Delivery Unit	Standards with S-Series Headcovers and Hoods*	NPF**
3M™ Versaflo™ TR-300	EN12941 TH3, EN166 2:F:3	500
3M™ Jupiter™	EN12941 TH3, EN166 2:F:3	500
3M™ Versaflo™ V-Series	EN14594 3A, EN166 2:F:3	200

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