

3M Occupational Health and Environmental Safety Division

3M™ Speedglas™ 9100 FX Welding Helmet

 **Speedglas™**



Let Your Vision Define Your Potential

NEW! 3M™ Speedglas™ 9100 FX Welding Helmet

Introducing Speedglas 9100 FX Welding Helmet, a flip-up combination of an auto-darkening welding helmet and a wide-view clear grinding visor. Not only is the clear visor viewing area (8 x 4.25 in.) almost twice as large compared to previous models, we have totally redesigned the helmet to provide a wider field of view in all directions.

- Smooth flip-up ratchet mechanism
- Effortless transition from welding to grinding modes
- New front and side air exhaust vents minimize fogging
- Highly adjustable head suspension for unmatched comfort and balance
- Legendary Speedglas™ auto-darkening technology
- Extended coverage of ears and neck
- Meets CSA Z94.3 standards

Call your local 3M dealer for a hands-on demonstration!

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3M™ Speedglas™ 9100 FX Welding Helmet

A long-awaited solution for professional welders



100% compatible with our top-of-the-line series of 3M™ Speedglas™ 9100 Welding Filters. Variable dark shade 5, 8, 9 - 13.

Exceptionally large, 17 x 10 cm (8" x 4.25") protective visor with 105 degrees of peripheral vision significantly increases user's field of view in all directions.

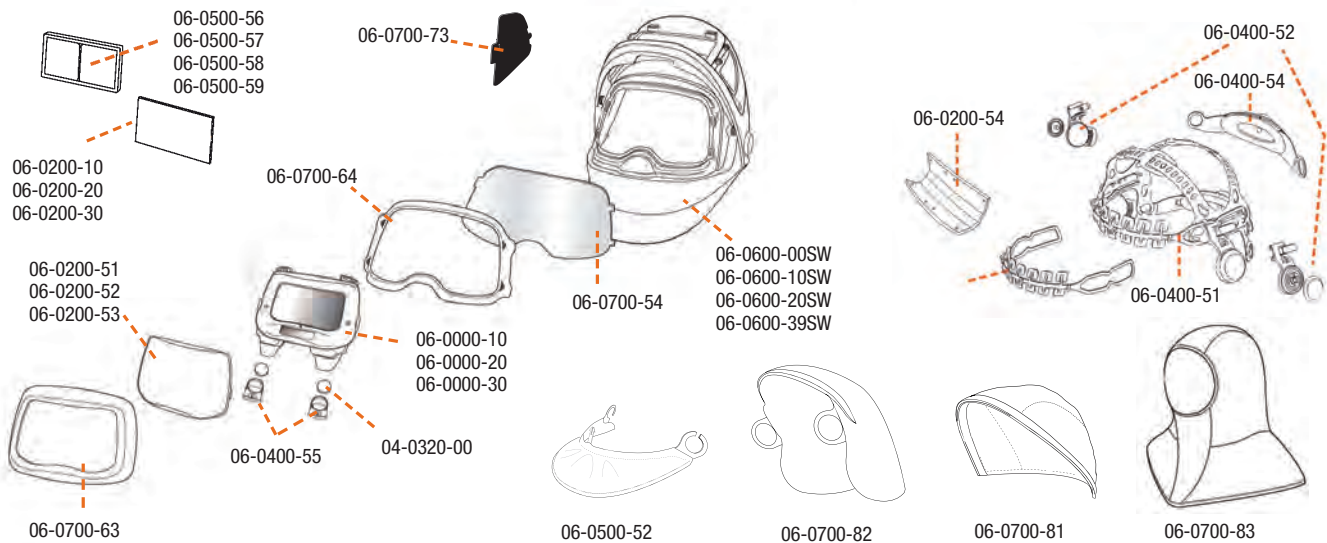
Front and side air exhaust vents minimize fogging and enhance comfort, particularly during extended use. The shield is compatible with most 3M™ Maintenance-Free Respirators.



SideWindows: Proprietary 3M SideWindows with exclusive Shade 5 filters allow you to see others working around you.

Smooth flip-up mechanism allows for effortless one-handed use and quick transition between welding and grinding modes.

Meets the high impact requirements of CSA Z94.3 and ANZI Z87.1



Complete Welding Helmet

Part No	Description
06-0600-10SW-CA (70-0716-0628-2)	3M™ Speedglas™ Welding Helmet 9100 FX with SideWindows Auto-Darkening Filter 9100V Shade 5, 8-13
06-0600-20SW-CA (70-0716-0630-8)	3M™ Speedglas™ Welding Helmet 9100 FX with SideWindows Auto-Darkening Filter 9100X Shade 5, 8-13.
06-0600-30SW-CA (70-0716-0632-4)	3M™ Speedglas™ Welding Helmet 9100 FX with SideWindows Auto-Darkening Filter 9100XX Shade 5, 8-13.
06-0600-00SW (70-0716-0626-6)	3M™ Speedglas™ Welding Helmet 9100 FX with SideWindows and head cover (no ADF).

3M Canada Occupational Health & Environmental Safety Service & Technical Support Centre 1-800-267-4414 or visit www.3M.ca/safety

For More Information

Customer Service: 1-800-364-3577



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3M Canada
P.O. Box 5757
London, ON
N6A 4T1

www.speedglas.com

Note: Welding can create a variety of harmful fumes and gases. When engineering controls are impractical, respirators may be required to help reduce exposures to these airborne welding contaminants.

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⚠ WARNING Welding Safety Products

These welding safety products can help protect you against certain welding hazards. They must be used only by qualified persons trained in their use and maintenance and only in strict accordance with and adherence to the detailed instructions and precautionary statements provided in the instruction manual which accompanies each product. Failure to comply with these instructions could result in **sickness, serious bodily injury or death.**

For proper use of these products, read *User Instructions* and warnings on the package. Any questions concerning proper use should be directed to your supervisor, on-site training specialist, industrial hygienist or 3M OH&ESD Technical Service at 1-800-267-4414.