

3M Occupational Health and Environmental Safety Division

3M™ Speedglas™ 9100 FX Welding Helmet

 **Speedglas™**



# Let Your Vision Define Your Potential

The new 9100 FX combines legendary Speedglas quality and auto darkening technology with an innovative wide-view grinding visor to give welders an all-in-one solution for more flexibility, precision, and efficiency.

The exceptionally clear, wide grinding visor offers a greater field of view in all directions, while a smooth flip-up pivot mechanism assures effortless transition from welding to grinding modes.

New front air exhaust vents help reduce fogging, and highly adjustable suspension and well-balanced design enhance the well-known Speedglas top performance and comfort qualities.

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



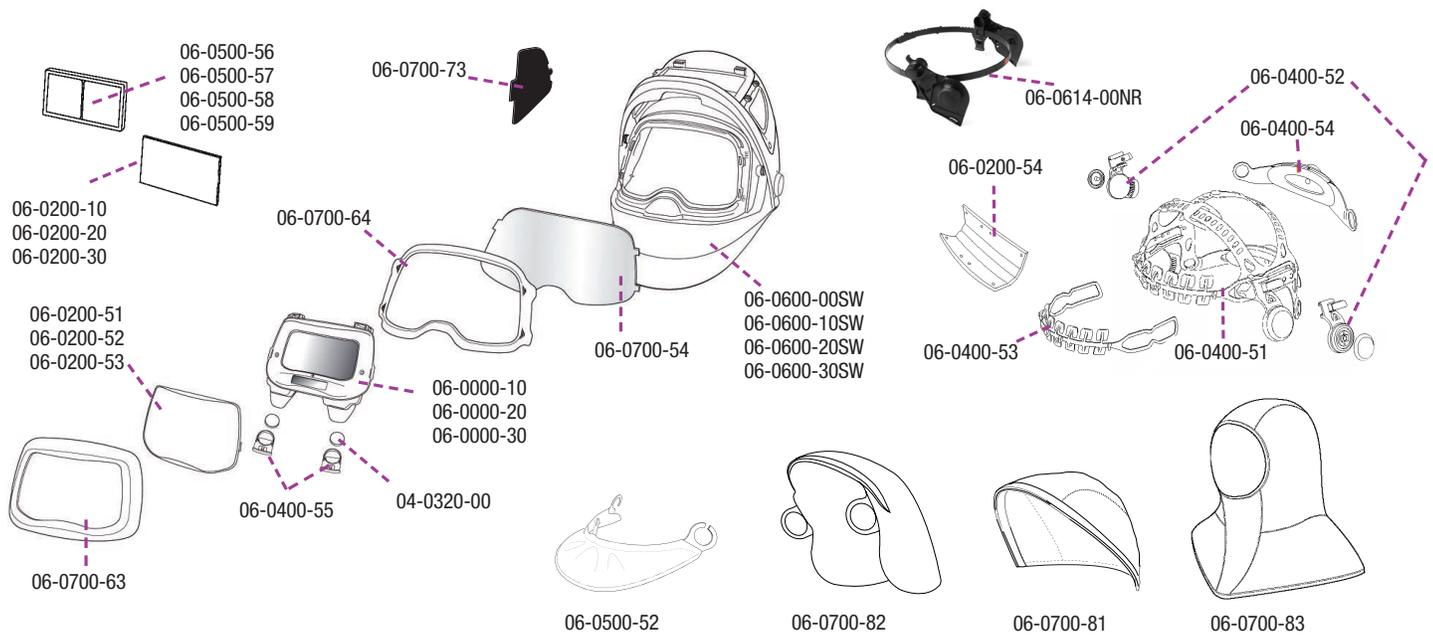
**3M**



# 3M™ Speedglas™ 9100 FX Welding Helmet

## A long-awaited solution for professional welders

- Exceptionally large, 8" x 4.25" protective visor with 105 degree viewing angle significantly increases user's field of view in all directions.
- Smooth flip-up pivot mechanism allows for effortless one-handed use and quick transition between welding and grinding modes.
- Compatible with all 3M™ Speedglas™ 9100 Auto Darkening Filters (Shade 5, 8, 9-13, and tack mode).
- Includes SideWindows with exclusive Shade 5 filters allow you to see others working around you.
- Meets the mechanical strength requirements of EN 175 level "B" and ANSI Z87.1 – 2010.
- Includes spark deflector, and optional flame-resistant extended ear and neck protection accessory for added protection from welding hazards.
- Front and side air exhaust vents minimize fogging and enhance comfort, particularly during extended use
- Compatible with most 3M disposable respirators and select 3M reusable respirators.



### Ordering Information

3M™ Speedglas™ Welding Helmet Description	Part Number	UPC
9100 FX Series with SideWindows and head cover (no ADF)	<b>06-0600-00SW</b>	0 00 51131 49670 5
9100 FX Series with SideWindows Auto-Darkening Filter 9100V Shade 5, 8-13	<b>06-0600-10SW</b>	0 00 51131 49671 2
9100 FX Series with SideWindows Auto-Darkening Filter 9100X Shade 5, 8-13	<b>06-0600-20SW</b>	0 00 51131 49673 6
9100 FX Series with SideWindows Auto-Darkening Filter 9100XX Shade 5, 8-13	<b>06-0600-30SW</b>	0 00 51131 49675 0
9100 FX Series with SideWindows Auto-Darkening Filter 9100V Shade 5, 8-13 and Hard Hat	<b>06-0600-10HHSW</b>	0 00 51141 56103 5
9100 FX Series with SideWindows Auto-Darkening Filter 9100X Shade 5, 8-13 and Hard Hat	<b>06-0600-20HHSW</b>	0 00 51141 56104 2
9100 FX Series with SideWindows Auto-Darkening Filter 9100XX Shade 5, 8-13 and Hard Hat	<b>06-0600-30HHSW</b>	0 00 51141 56105 9



### Personal Safety Division

**3M Welding**  
 Building 235-2W-70  
 St. Paul, MN 55144-1000

Technical Assistance: 1-800-243-4630  
 Customer Service: 1-800-328-1667  
 3M.com/Speedglas

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### WARNING!

This product is designed to help protect the wearer's eyes and face from harmful radiation including visible light, ultra-violet radiation (UV), infra-red radiation (IR), sparks and spatter resulting from welding processes. These products must be used only by qualified persons who are properly trained in their use and maintenance. Misuse may result in permanent eye injury and vision loss. Always wear ANSI Z87.1 compliant safety spectacles in addition to any welding helmet. For proper use, see supervisor, or User Instructions in addition to any welding helmet. In U.S.A. 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414.