

# 3M™ Speedglas™ FA III SAR V-100 and Speedglas™ Welding Helmet 9100 FX- Air, 26-5702-30iSW, ADF 9100XXi 1 EA/CS

UPC #: 00051131277816, 3M Catalog #: 26-5702-30iSW,  
3M Stock #: 7100194538, Previous 3M Stock #: 70071731106, Your Catalog #:  
Manage



Standard | **Out of Stock**

- 3M™ Speedglas™ Welding Helmet 9100 FX-Air with customizable head suspension
- Belt-mounted V-100 air-cooling valve lowers temperature by up to 50°F (28°C)
- APF of 25 helps reduce exposure to particles and vapors
- Side windows allow for better peripheral vision
- Airflow control: 170 lpm to 424 lpm
- Requires grade D breathable air source
- Applications include assembly, mechanical, facility maintenance, grinding, machine operations, metal repair, sanding, and welding
- Meets requirements of ANSI Z87.1-2010 and NIOSH

## Specifications

\* Smallest Saleable Unit

### Details

ADF Model

9100XXi

<b>ADF Shade Range</b>	Variable 5, 8-13
<b>ADF Viewing Area (hxw)</b>	2.8×4.2in
<b>Air Source</b>	SAR
<b>Battery Life</b>	ADF: up to 1800 Hours
<b>Battery Type</b>	ADF: CR2032
<b>Brand</b>	Speedglas™
<b>Comes with Auto-Darkening Filter (ADF)</b>	Yes
<b>Dark Shades</b>	Shade 5, 8-13
<b>eClass 14 Classification Group</b>	34241126
<b>Features</b>	Advanced Headgear
<b>Grinding Option</b>	Flip-up with Clear Visor
<b>Headgear Type</b>	Welding Helmet with Respiratory Assembly Welding Helmet with Grinding Visor
<b>Includes</b>	Carry Bag, Supplied Air Valve, Breathing Tube, Welding Helmet, ADF
<b>Lens Shade</b>	5, 8 - 13
<b>Lens Type</b>	Auto-darkening
<b>Product Series</b>	9100
<b>Recommended Application</b>	Welding Metal Repair Grinding Assembly & Mechanical
<b>Recommended Industry</b>	General Manufacturing Industrial Maintenance Transportation Heavy Infrastructure
<b>Side Windows</b>	Yes
<b>Smallest Saleable Unit*</b>	Case
<b>Specifications Met</b>	ANSI Z87.1-2010 NIOSH Approved
<b>User Type</b>	Professional Specialty
<b>Viewing Area (Imperial)</b>	2.8 in x 4.2 in
<b>Viewing Area (Metric)</b>	73 mm x 107 mm
<b>Visor Type</b>	Clear Visor and Auto-Darkening Welding Lens
<b>Welding Process</b>	Tack Welding Stick, MIG/MAG, TIG >1A, Plasma

## Dimensions and Classifications

<b>Case Gross Weight*</b>	11.655 US pound
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<b>Case Height*</b>	11.3 Inch
<b>Case Length*</b>	21.8 Inch
<b>Case Width*</b>	12.6 Inch
<b>Each Gross Weight</b>	11.655 US pound
<b>Pallet Gross Weight</b>	315 US pound
<b>Pallet Height</b>	49.9 Inch
<b>Pallet Length</b>	48 Inch
<b>Pallet Width</b>	42 Inch
<b>ECCN</b>	1A995
<b>Harmonized Code</b>	9020006000

### Packaging and Identifications

<b>Country of Origin</b>	Poland
<b>Country of Origin Disclaimer</b>	This is to advise you that as of this date, the Country of Origin for the product(s) displayed is as follows. This origin is for purposes of Normal Trade Relations (NTR) duty treatment, is for import/export documentation only, and is not intended to be used for any other purpose such as sales to government entities or Free Trade Agreement eligibility. Government procurement laws and Free Trade Agreements require application of specific criteria that may result in a different Country of Origin than indicated. These determinations are specific to 3M ID.
<b>UPC/EAN - Billing (Each)</b>	00051131277816
<b>UPC/EAN – Shipper (Case)*</b>	00051131277816
<b>per Case*</b>	1 Each
<b>per Pallet</b>	24 Each

### Transportation

<b>Transport Protective Service</b>	PROTECTIVE SERVICE NOT REQUIRED
<b>NMFC Item</b>	098660
<b>NMFC Sub</b>	00
<b>NMFC Class</b>	150.0
<b>Flash Point</b>	No Flash Point
<b>United States Department of Transportation - Ground (US DOT, 49 CFR)</b>	NOT RESTRICTED, AS PER 49CFR 173.185 (c), LITHIUM METAL BATTERIES OR CELLS CONTAINED IN EQUIPMENT

<b>United States Department of Transportation - Vessel (US DOT, 49 CFR)</b>	NOT RESTRICTED, AS PER 49CFR 173.185 (c), LITHIUM METAL BATTERIES OR CELLS CONTAINED IN EQUIPMENT
<b>International Air Transport Association (IATA)</b>	LITHIUM METAL BATTERIES IN COMPLIANCE WITH SECTION II OF PI 970 - BUTTON CELLS, NO MARK REQUIRED
<b>International Maritime Organization (IMO)</b>	NOT RESTRICTED,AS PER SP 188, LITHIUM METAL BUTTON CELLS CONTAINED IN EQUIPMENT - NO MARK REQUIRED
<b>Transportation Disclaimer</b>	These transportation classifications are provided as a customer service. AS THE SHIPPER YOU REMAIN RESPONSIBLE FOR COMPLYING WITH ALL THE APPLICABLE LAWS AND REGULATIONS, INCLUDING PROPER TRANSPORTATION CLASSIFICATION AND PACKAGING. 3M's transportation classifications are based on product formulations, packaging, 3M policies and 3M's understanding of applicable current regulations and is valid for the original 3M package only. 3M does not guarantee the accuracy of this classification information. This information applies only to transportation classification and NOT THE PACKAGING, LABELING OR MARKING REQUIREMENTS. The original 3M package is certified for U.S. ground shipment only. If you are shipping by air or ocean, the package may not meet applicable regulatory requirements.
<b>Air Shipping Available</b>	Yes
<b>Dry Ice Shipping Required</b>	No

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The 3M™ Speedglas™ 9100 FX-Air Welding Helmet with Fresh-Air III Cooling Valve can help keep workers cool in hot, humid conditions. It features a flip-up grinding visor, assigned protection factor (APF) of 25, and the ability to decrease air temperature by up to 50°F (28°C). When used with 3M™ Auto-Darkening Lenses, this safety gear helps protect the face and eyes against foreign matter and intense light from MIG, TIG and stick welding.

Cool, breathable air This flip-up welding helmet with supplied air cooling valve can help workers in hot, humid conditions. The Fresh-Air III V-100 cooling valve comes with a belt for quick access, allowing welders to control the flow of clean air and lower its temperature. Dependable protection A wide, clear faceshield helps protect the face and eyes against grinding debris. Available Auto-Darkening Lens darkens within milliseconds, designed to protect the eyes throughout the weld process. Flip-up weld shield The flip-up 9100-Series welding shield allows for quick transition between welding and non-welding tasks.