

## 3M™ Speedglas™ FA III SAR with V-100 Valve and 9100-Air Welding Helmet 25-5702-30iSW, ADF 9100XXi, 1 EA/Case

UPC #: 00051141564777, 3M Catalog #: 25-5702-30iSW,  
3M Stock #: 7010342473, Previous 3M Stock #: 70071688587, Your Catalog #:  
Manage



Standard | **In Stock: 14 Each**

Est. Lead Time: 2 Working Days

- 3M™ Speedglas™ Welding Helmet 9100-Air with customizable head suspension
- Belt-mounted V-100 air-cooling valve lowers headgear temperature by up to 50°F (28°C)
- APF of 25 helps reduce exposure to particles and vapors
- Speedglas™ XXi auto-darkening filters (ADF) provide great contrast and natural-looking colors
- Side windows allow for better peripheral vision
- Requires grade D, breathable air source
- Applications include assembly, facility maintenance, grinding, machine operations, sanding, and welding
- Meets requirements of ANSI Z87.1-2010 and NIOSH

## Specifications

\* Smallest Saleable Unit

### Details

<b>ADF Dark State Shades</b>	Variable 5, 8-13
<b>ADF Model</b>	9100XXi
<b>ADF Shade Range</b>	Variable 5, 8-13
<b>ADF Viewing Area (hwxw)</b>	2.8x4.2in
<b>ADF Viewing Area (Metric)</b>	73X107 mm
<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>Case Quantity</b>	1
<b>Dark Shades</b>	Shade 5, 8-13
<b>eClass 14 Classification Group</b>	34241126
<b>Headgear Type</b>	Welding Helmet with Respiratory Assembly
<b>Lens Shade</b>	5, 8 - 13
<b>Lens Type</b>	Auto-darkening
<b>Product Code</b>	25-5702-30iSW
<b>Product Color</b>	Black
<b>Product Series</b>	9100-Air Fresh-Air III
<b>Product Type</b>	SAR Systems
<b>Recommended Application</b>	Machine Operation Grinding Sanding Welding Facility Maintenance Assembly
<b>Recommended Industry</b>	Construction Heavy Infrastructure Industrial Maintenance
<b>Sensitivity</b>	5 Level (TIG>1A & MIG/MAG, Stick)
<b>Smallest Saleable Unit*</b>	Case
<b>Specifications Met</b>	ANSI Z87.1-2010 NIOSH Approved
<b>Viewing Area (Imperial)</b>	2.8 in x 4.2 in
<b>Viewing Area (Metric)</b>	73 mm x 107 mm
<b>Welding</b>	Yes

## Dimensions and Classifications

<b>Case Gross Weight*</b>	10.2 US pound
<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>	10.2 US pound
<b>Pallet Gross Weight</b>	280 US pound
<b>Pallet Height</b>	1.4 Yard
<b>Pallet Length</b>	1.3 Yard
<b>Pallet Width</b>	1.2 Yard
<b>ECCN</b>	1A995
<b>Harmonized Code</b>	9020006000

## Packaging and Identifications

<b>Primary Shipping Location</b>	DeKalb, Illinois
<b>Country of Origin</b>	Sweden
<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>	00051141564777
<b>UPC/EAN – Shipper (Case)*</b>	00051141564777
<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

## Details

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The 3M™ Speedglas™ 9100-Air Welding Helmet with Fresh-Air III Cooling Valve provides an assigned protection factor (APF) of 25, and the ability to decrease air temperature by up to 50°F (28°C). Designed for use with 3M™ auto-darkening filters, the durable headcover helps keep the face and eyes safe from flying debris, sparks, and the effects of intense light from MIG, TIG, and stick welding.

Clean, cool air This welding helmet with supplied air cooling valve is ideal in hot, humid conditions to help ensure comfort and respiratory protection. The Fresh-Air III V-100 cooling valve allows workers to easily control the flow of clean air and lower temperatures according to preference and comes with a leather belt and adjustable holder. Personalized comfort An adjustable back ratchet mechanism and twin pads in front form to individual head shape for a customized, comfortable fit. Welding precision The 9100-Air welding shield with XXi ADF shows great color contrast and helps protect against airborne debris so workers can concentrate on their jobs without worrying about discomfort.