

# 3M™ Speedglas™ FA III SAR V-100 Valve and Speedglas™ Welding Helmet 9100-Air, 25-5702-00SW (No ADF), 1 EA/CS

UPC #: 00051131277830, 3M Catalog #: 25-5702-00SW,  
3M Stock #: 7100194537, Previous 3M Stock #: 70071731189, Your Catalog #:  
Manage



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Make To Order

Est. Lead Time: 30 Working Days

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- 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

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<b>ADF Shade Range</b>	None
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<b>Air Source</b>	SAR
<b>Brand</b>	Speedglas™
<b>Dark Shades</b>	Shade 5, 8-13
<b>eClass 14 Classification Group</b>	34241126
<b>Features</b>	Advanced Headgear
<b>Headgear Type</b>	Welding Helmet with Respiratory Assembly
<b>Includes</b>	Carry Bag, Supplied Air Valve, Breathing Tube, Welding Helmet
<b>Lens Type</b>	No Lens
<b>Product Series</b>	9100 9100-Air
<b>Recommended Application</b>	Welding Metal Repair Grinding Assembly & Mechanical
<b>Recommended Industry</b>	General Manufacturing Industrial Maintenance Heavy Infrastructure Transportation
<b>Smallest Saleable Unit*</b>	Case
<b>Specifications Met</b>	ANSI Z87.1-2010 NIOSH Approved
<b>User Type</b>	Professional Specialty
<b>Visor Type</b>	Auto-darkening Filter
<b>Welding Process</b>	Tack Welding Stick, MIG/MAG, TIG >1A, Plasma

## Dimensions and Classifications

<b>Case Gross Weight*</b>	12.106 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>	12.106 US pound
<b>Pallet Gross Weight</b>	326 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

Harmonized Code	9020006000
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## Packaging and Identifications

Primary Shipping Location	VALLEY, Nebraska
Country of Origin	Poland
Country of Origin Disclaimer	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.
UPC/EAN - Billing (Each)	00051131277830
UPC/EAN – Shipper (Case)*	00051131277830
per Case*	1 Each
per Pallet	24 Each

## Transportation

Transport Protective Service	PROTECTIVE SERVICE NOT REQUIRED
NMFC Item	098660
NMFC Sub	00
NMFC Class	150.0
Flash Point	No Flash Point
United States Department of Transportation - Ground (US DOT, 49 CFR)	NOT REGULATED
United States Department of Transportation - Vessel (US DOT, 49 CFR)	NOT REGULATED
International Air Transport Association (IATA)	NOT REGULATED
International Maritime Organization (IMO)	NOT REGULATED

Transportation Disclaimer	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
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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.

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<b>Air Shipping Available</b>	Yes
<b>Dry Ice Shipping Required</b>	No

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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.