

# 3M™ Speedglas™ FA III SAR V-100 Valve and Speedglas™ Welding Helmet 9100 MP, 27-5702-00SW (No ADF), 1 EA/CS

UPC #: 00051131278202, 3M Catalog #: 27-5702-00SW,  
3M Stock #: 7100194536, Previous 3M Stock #: 70071731437, Your Catalog #:  
Manage



Make To Order

Est. Lead Time: 30 Working Days

- 3M™ Speedglas™ Welding Helmet 9100 MP with 3M™ Speedglas™ Fresh-Air III V-100 Vortex Air-Cooling Valve Supplied Air System
- 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
- Side windows allow for better peripheral vision
- Requires grade D breathable air source
- Applications include assembly, assembly and 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

None

<b>ADF Shade Range</b>	None
<b>Air Source</b>	SAR
<b>Brand</b>	Speedglas™
<b>Comes with Auto-Darkening Filter (ADF)</b>	No
<b>Dark Shades</b>	Shade 5, 8-13
<b>eClass 14 Classification Group</b>	34241126
<b>Features</b>	Advanced Headgear Head Protection
<b>Grinding Option</b>	Flip-up with Clear Visor
<b>Headgear Type</b>	Welding Helmet with Respiratory Assembly Welding Helmet with Grinding Visor Hardhat with Faceshield and Welding Shield
<b>Includes</b>	Carry Bag, Supplied Air Valve, Breathing Tube, Welding Helmet
<b>Lens Type</b>	No Lens
<b>Product Series</b>	9100
<b>Recommended Application</b>	Welding Metal Repair Grinding Assembly & Mechanical
<b>Recommended Industry</b>	Construction Oil & Gas Transportation Mining General Manufacturing Industrial Maintenance Heavy Infrastructure
<b>Side Windows</b>	Yes
<b>Smallest Saleable Unit*</b>	Case
<b>Specifications Met</b>	ANSI Z87.1-2010 ANSI Z89.1 Type I, Class G NIOSH Approved
<b>User Type</b>	Specialty Professional
<b>Visor Type</b>	Clear Visor and Auto-Darkening Welding Lens
<b>Welding Process</b>	Stick, MIG/MAG, TIG >1A, Plasma Tack Welding

## Dimensions and Classifications

<b>Case Gross Weight*</b>	8.461 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>	8.461 US pound
<b>Pallet Gross Weight</b>	238.1 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>Primary Shipping Location</b>	VALLEY, Nebraska
<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>	00051131278202
<b>UPC/EAN – Shipper (Case)*</b>	00051131278202
<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 REGULATED
<b>United States Department of Transportation - Vessel (US DOT, 49 CFR)</b>	NOT REGULATED

<b>International Air Transport Association (IATA)</b>	NOT REGULATED
<b>International Maritime Organization (IMO)</b>	NOT REGULATED
<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 MP Welding Helmet with Fresh-Air III Cooling Valve can help keep workers cool in hot, humid conditions. Fresh-Air III Cooling Valve can decrease air temperature by up to 50°F (28°C). Available 3M™ Auto-Darkening Lenses protect eyes from harmful UV light during 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. Protection against sparks and spatter 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 MP Series welding shield allows for quick transition between welding and non-welding tasks and, when purchased with an Auto-Derkening Lens, helps keep the eyes safe from the intense light of

MIG, TIG, and stick welding while providing an accurate view of the workspace, before during and after the weld.