

3M™ Speedglas™ FA III SAR V-100 Valve and Speedglas™ Welding Helmet 9100 MP, 27-5702-30iSW, ADF 9100XXi 1EA/CS

UPC #: 00051131277847, 3M Catalog #: 27-5702-30ISW,
3M Stock #: 7100194535, Previous 3M Stock #: 70071731197, Your Catalog #:
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Standard | **In Stock: 17 Each**

Est. Lead Time: 2 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

9100XXi

ADF Shade Range	Variable 5, 8-13
ADF Viewing Area (hxw)	2.8x4.2in
Air Source	SAR
Battery Life	ADF: up to 1800 Hours
Battery Type	ADF: CR2032
Brand	Speedglas™
Comes with Auto-Darkening Filter (ADF)	Yes
Dark Shades	Shade 5, 8-13
eClass 14 Classification Group	34241126
Features	Head Protection Advanced Headgear
Grinding Option	Flip-up with Clear Visor
Headgear Type	Welding Helmet with Respiratory Assembly Welding Helmet with Grinding Visor Hardhat with Faceshield and Welding Shield
Includes	Carry Bag, Supplied Air Valve, Breathing Tube, Welding Helmet, ADF
Lens Shade	5, 8 - 13
Lens Type	Auto-darkening
Product Series	9100
Recommended Application	Assembly & Mechanical Welding Metal Repair Grinding
Recommended Industry	General Manufacturing Industrial Maintenance Heavy Infrastructure Construction Mining Oil & Gas Transportation
Side Windows	Yes
Smallest Saleable Unit*	Case
Specifications Met	ANSI Z87.1-2010 ANSI Z89.1 Type I, Class G NIOSH Approved
User Type	Professional Specialty
Viewing Area (Imperial)	2.8 in x 4.2 in
Viewing Area (Metric)	73 mm x 107 mm
Visor Type	Clear Visor and Auto-Darkening Welding Lens
Welding Process	Stick, MIG/MAG, TIG >1A, Plasma Tack Welding

Dimensions and Classifications

Case Gross Weight*	9.082 US pound
Case Height*	11.3 Inch
Case Length*	21.8 Inch
Case Width*	12.6 Inch
Each Gross Weight	9.082 US pound
Pallet Gross Weight	253 US pound
Pallet Height	49.9 Inch
Pallet Length	48 Inch
Pallet Width	42 Inch
ECCN	1A995
Harmonized Code	9020006000

Packaging and Identifications

Primary Shipping Location	DeKalb, Illinois
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)	00051131277847
UPC/EAN – Shipper (Case)*	00051131277847
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 RESTRICTED, AS PER 49CFR 173.185 (c), LITHIUM METAL BATTERIES OR CELLS CONTAINED IN EQUIPMENT
United States Department of Transportation - Vessel (US DOT, 49 CFR)	NOT RESTRICTED, AS PER 49CFR 173.185 (c), LITHIUM METAL BATTERIES OR CELLS CONTAINED IN EQUIPMENT
International Air Transport Association (IATA)	LITHIUM METAL BATTERIES IN COMPLIANCE WITH SECTION II OF PI 970 - BUTTON CELLS, NO MARK REQUIRED
International Maritime Organization (IMO)	NOT RESTRICTED, AS PER SP 188, LITHIUM METAL BUTTON CELLS CONTAINED IN EQUIPMENT - NO MARK REQUIRED
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 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.
Air Shipping Available	Yes
Dry Ice Shipping Required	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.