## 3M<sup>™</sup> Speedglas<sup>™</sup> Heavy-Duty Welding Helmet G5-01 w 3M<sup>™</sup> Adflo<sup>™</sup> High-Altitude PAPR Assembly, No ADF, 46-1101-00, 1 EA/Case

UPC #: 00076308944858, 3M Catalog #: 46-1101-00, 3M Stock #: 7100214700, Previous 3M Stock #: 70071735917, Your Catalog #: Manage



Standard | In Stock: 29 Each Est. Lead Time: 2 Working Days

- Provides High-Efficiency particulate respiratory protection
- Robust, compact design
- Ergonomic, adjustable head suspension
- Flip front welding shield allows for a clear, wide-view protective visor for grinding and setup
- Available in two different Auto-Darkening Lens options (VC/TW)
- Audible and visual alarms signal low airflow and low battery charge
- G5 Series storage/carry bag included

# **Specifications**

\* Smallest Saleable Unit

#### Details

ADF Model	None
Air Source	PAPR
Battery Life	Turbo: approx. 7 - 9 Hours

Battery Type	Turbo: Lithium-ion
Brand	Speedglas™
Cartridge or Filter Included	HE Filter
Comes with Auto-Darkening Filter (ADF)	No
eClass 14 Classification Group	34241126
Features	Advanced Headgear
Grinding Option	Flip-up with Clear Visor
Headgear Type	Welding Helmet with Grinding Visor
Lens Type	No Lens
Product Color	Black
Product Series	G5
Product Type	Welding Respiratory Systems
Recommended Application	Metal Repair Grinding Welding Metal Processing
Recommended Industry	General Manufacturing Transportation Military Maintenance, Repair & Operation (MRO) Heavy Infrastructure
Sensitivity	5 Level (TIG>1A & MIG/MAG, Stick)
Side Windows	No
Smallest Saleable Unit*	Case
Specifications Met	NIOSH Approved ANSI Z87.1-2015
User Type	Professional Specialty
Welding Process	Most types of arc welding, arc detection down to 1 amp TIG, grinding.

### **Dimensions and Classifications**

Case Gross Weight*	14.162 US pound
Case Height*	11.3 Inch
Case Length*	21.8 Inch
Case Width*	12.6 Inch
Each Gross Weight	14.162 US pound
Pallet Gross Weight	370 US pound
Pallet Height	50 Inch

Pallet Length	48 Inch
Pallet Width	42 Inch
ECCN	1A995
Harmonized Code	6506106075

### Packaging and Identifications

Primary Shipping Location	DeKalb, Illinois
Country of Origin	Sweden
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)	00076308944858
UPC/EAN – Shipper (Case)*	00076308944858
per Case*	1 Each
per Pallet	24 Each

### Transportation

Transport Protective Service	PROTECTIVE SERVICE NOT REQUIRED
NMFC Item	061700
NMFC Sub	05
NMFC Class	125.0
Flash Point	No Flash Point
United States Department of Transportation - Ground (US DOT, 49 CFR)	NOT RESTRICTED, AS PER 49CFR 173.185 (c), LITHIUM ION BATTERIES OR CELLS PACKED WITH EQUIPMENT
United States Department of Transportation - Vessel (US DOT, 49 CFR)	NOT RESTRICTED, AS PER 49CFR 173.185 (c), LITHIUM ION BATTERIES OR CELLS PACKED WITH EQUIPMENT
International Air Transport Association (IATA)	LITHIUM ION BATTERIES IN COMPLIANCE WITH SECTION II OF PI 966
International Maritime Organization (IMO)	NOT RESTRICTED,AS PER SPECIAL PROVISION 188, LITHIUM ION BATTERIES OR CELLS PACKED WITH EQUIPMENT

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
	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**

- Provides High-Efficiency particulate respiratory protection
- Robust, compact design
- Ergonomic, adjustable head suspension
- Flip front welding shield allows for a clear, wide-view protective visor for grinding and setup
- Available in two different Auto-Darkening Lens options (VC/TW)
- Audible and visual alarms signal low airflow and low battery charge
- G5 Series storage/carry bag included

3M<sup>™</sup> Adflo<sup>™</sup> Powered Air Purifying Respirator System with 3M<sup>™</sup> Speedglas<sup>™</sup> G5 Series Welding Helmet provides all of the benefits of our G5 series welding helmet with our convenient Adflo<sup>™</sup> Powered Air Purifying Respirator system (PAPR).

The 3M<sup>™</sup> Adflo<sup>™</sup> Powered Air Purifying Respirator (PAPR) with Speedglas<sup>™</sup> G5 Series Heavy-Duty Welding Helmet system provides High-Efficiency particulate respiratory protection for welders in a robust yet compact design with ergonomic, adjustable head suspension. Flip front welding shield allows for a clear, wide-view protective visor for grinding and setup. The 3M<sup>™</sup> Adflo<sup>™</sup> PAPR has a High-Efficiency particulate filter that can be "stacked" onto an optional 3M<sup>™</sup> Adflo<sup>™</sup> Cartridge (not included) for additional protection against OV/SD/CL/HC vapors or a Nuisance Odor Pad Assembly. Audible and visual alarms signal low airflow and low battery charge. Available in two different Auto-Darkenig Lens options (VC/TW). G5 Series storage/carry bag included.