

3M™ Adflo™ Powered Air Purifying Respirator HE System w 3M™ Speedglas™ Welding Helmet 9100 FX-Air, 36-1101-30iSW, 1 EA/CASE

UPC #: 00076308943820, 3M Catalog #: 36-1101-30ISW,
3M Stock #: 7100200572, Previous 3M Stock #: 70071735511,
Your Catalog #: MMM 076308-94382 | [Manage](#)



Standard | **Out of Stock**

- Complete 3M™ Adflo™ System
- Includes a 3M™ Speedglas™ 9100 FX-Air Welding Helmet
- Features a flip-up solution for grinding and prep work
- Ergonomic, adjustable headband
- Delivers comfort, helmet stability, and good weight distribution

Specifications

* Smallest Saleable Unit

Details

ADF Model	9100XXi
ADF Shade Range	Variable 5, 8-13
ADF Viewing Area (hxw)	2.8×4.2in
Air Source	PAPR
Battery Life	ADF: up to 1800 Hours Adflo - 10 Hours
Battery Type	PAPR: Lithium ion
Brand	Adflo™
Cartridge or Filter Included	HE Filter
Comes with Auto-Darkening Filter (ADF)	Yes
Dark Shades	Shade 5, 8-13
eClass 14 Classification Group	34241126
Features	Eye & Face Protection Advanced Headgear

Grinding Option	Flip-up with Clear Visor
Headgear Type	Welding Helmet with Grinding Visor
Includes	Adflo™ PAPR with Speedglas™ 9100 FX-Air Kit, 9100XXi Lens
Lens Shade	5, 8 - 13
Lens Type	Auto-darkening
Product Color	Black
Product Series	9100 FX-Air Adflo
Product Type	PAPR Systems
Recommended Application	Metal Repair Welding Assembly & Mechanical Grinding
Sensitivity	5 Level (TIG>1A & MIG/MAG, Stick)
Side Windows	Yes
Smallest Saleable Unit*	Case
Specifications Met	ANSI Z87.1-2010 NIOSH Approved
User Type	Professional
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 Grinding Tack Welding

Dimensions and Classifications

Case Gross Weight*	12.626 US pound
Case Height*	11.3 Inch
Case Length*	21.8 Inch
Case Width*	12.6 Inch
Each Gross Weight	12.626 US pound
Pallet Gross Weight	338 US pound
Pallet Height	49.8 Inch
Pallet Length	48 Inch
Pallet Width	42 Inch
ECCN	1A995

Harmonized Code	9020006000
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Packaging and Identifications

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 (Case)*	00076308943820
UPC/EAN – Shipper (Case)*	00076308943820
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 ION BATTERIES OR CELLS PACKED WITH EQUIPMENT 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 ION BATTERIES OR CELLS PACKED WITH EQUIPMENT NOT RESTRICTED, AS PER 49CFR 173.185 (c), LITHIUM METAL BATTERIES OR CELLS CONTAINED IN EQUIPMENT
International Air Transport Association (IATA)	LITHIUM ION BATTERIES IN COMPLIANCE WITH SECTION II OF PI 966 LITHIUM METAL BATTERIES IN COMPLIANCE WITH SECTION II OF PI 970 - BUTTON CELLS, NO MARK REQUIRED

International Maritime Organization (IMO)	NOT RESTRICTED, AS PER SPECIAL PROVISION 188, LITHIUM ION BATTERIES OR CELLS PACKED WITH EQUIPMENT NOT RESTRICTED, AS PER SP 188, LITHIUM METAL BUTTON CELLS CONTAINED IN EQUIPMENT - NO MARK REQUIRED
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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.
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Air Shipping Available	Yes
Dry Ice Shipping Required	No

Details

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- Includes a 3M™ Speedglas™ 9100 FX-Air Welding Helmet
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- Ergonomic, adjustable headband
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The 3M™ Adflo™ Powered Air Purifying Respirator with 3M™ Speedglas™ 9100 FX-Air Welding Helmet is a high-efficiency particulate respiratory protection system for welders. This system has an ergonomic, adjustable head suspension and a flip-up welding shield that allows for a clear, wide view for non-welding situations.

The 3M™ Adflo™ Powered Air Purifying Respirator has a particulate filter that can be 'stacked' onto an optional 3M™ Adflo™ Gas Filter (not included) for additional protection against certain gases and vapors. Additionally, this system has audible and visual alarms that signal low airflow and low battery charge, helping to keep the wearer safe. Equip the 3M™ Adflo™ Powered Air Purifying Respirator with 3M™ Speedglas™ 9100 FX-Air Welding Helmet for robust protection in grinding and welding applications.