

3M™ Adflo™ Powered Air Purifying Respirator HE System w 3M™ Speedglas™ Welding Helmet 9100 MP, 37-1101-30iSW, 1 EA/CASE

UPC #: 00076308943837, 3M Catalog #: 37-1101-30ISW, 3M Stock #: 7100200573, Your Catalog #: Manage



Standard | **In Stock: 17 Case**

Est. Lead Time: 2 Working Days

- 3M™ Speedglas™ 9100 MP Welding Helmet with 3M™ Adflo™ Powered Air Purifying Respirator System
- Wide, clear visor plate
- Sold with options of 3M™ Speedglas™ 9100 Welding Filters
- Ergonomic, adjustable headband for good comfort, helmet stability, and weight distribution
- Recommended for construction, design & construction, heavy infrastructure, and industrial maintenance industries

Specifications

* Smallest Saleable Unit

Details

ADF Dark State Shades	Variable 5, 8-13
ADF Model	9100XXi
ADF Shade Range	Variable 5, 8-13
ADF Viewing Area (hxw)	2.8×4.2in

ADF Viewing Area (Metric)	73X107 mm
Air Source	PAPR
Assigned Protection Factor	25
Battery Life	PAPR: up to 12 hours ADF 2000 hours ADF: up to 1800 Hours Adflo - 10 Hours
Battery Type	PAPR: Lithium ion
Brand	Adflo™
Breathing Tube Grade	Heavy Duty
Cartridge or Filter Included	HE Filter
Case Quantity	1
Charging Time	Turbo: approx. 4.5 hours
Comes with Auto-Darkening Filter (ADF)	Yes
Dark Shades	Shade 5, 8-13
eClass 14 Classification Group	34241126
Features	Eye & Face Protection
Grinding Option	Flip-up with Clear Visor
Headgear Type	Hard Hat with Welding Helmet Hardhat with Faceshield and Welding Shield Grinding Visor Respiratory Assembly Welding Helmet Welding Helmet with Respiratory Assembly
Includes	Adflo™ PAPR with Speedglas™ 9100 MP Kit, 9100XXi Lens
Lens Shade	5, 8 - 13
Lens Type	Auto-darkening
Light State	Shade 3
Mounting Type	Belt-mounted
NIOSH Cartridge or Filter Assigned Color Coding	Magenta
Operating Temperature (Celsius)	-5°C to +55°C
Product Color	Black White
Product Series	Adflo 9100 MP 9100 FX-Air
Product Type	Welding Respiratory Systems
Recommended Application	Welding Metal Repair Assembly & Mechanical Grinding Assembly

	Facility Maintenance Machine Operation Sanding
Recommended Industry	Heavy Infrastructure Industrial Maintenance Design & Construction
Sensitivity	5 Level (TIG>1A & MIG/MAG, Stick)
Series Type	Adflo
Side Windows	Yes
Smallest Saleable Unit*	Case
Specifications Met	ANSI Z89.1-2009 -Type 1, Class G ANSI Z87.1-2010 NIOSH Approved
Switching Time	40 – 1300 ms
Switching Time (Light-Dark)	0.1 ms @ 73°F (23°C)
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	Yes
Welding Filter Number	9100XXi
Welding Process	Grinding Stick, MIG/MAG, TIG >1A, Plasma Tack Welding

Dimensions and Classifications

Case Gross Weight*	13.177 US pound
Case Height*	11.3 Inch
Case Length*	21.8 Inch
Case Width*	12.6 Inch
Each Gross Weight	13.177 US pound
Pallet Gross Weight	351 US pound
Pallet Height	49.8 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 (Case)*	00076308943837
UPC/EAN – Shipper (Case)*	00076308943837
per Case*	1 Each
per Pallet	24 Each

Transportation

Data Not Available

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The 3M™ Adflo™ Powered Air Purifying Respirator System with 3M™ Speedglas™ 9100 MP Welding Helmet is designed to help protect the eyes and face from radiation, sparks, and spatter. This system also includes respiratory protection, head protection, optional hearing protection, and a flip-up welding shield.

The flip-up functionality built into the 3M™ Speedglas™ 9100 MP Welding Helmet with 3M™ Adflo™ Powered Air Purifying Respirator System makes it an adaptable protection solution. This system allows for quick swapping between welding filter and clear view, helping the user inspect their work while they go.

