

 **Speedglas™**



Adflo PAPR



9100



9100-Air



9100 FX



9100 FX-Air



9100 MP



Fresh-air III SAR



SL



100 Series



3M Welding Helmet 10



3M Headgear L-Series SG



3M Faceshield ClearVisor

PRODUCT OVERVIEW

# 3M Welding PPE Presentation



# Product overview

## Welding Helmet Options

Options	3M™ Speedglas™ Welding Helmet 9100 Series and 3M™ Headgear L-Series SG					3M™ Speedglas™ Welding Helmet SL	3M™ Speedglas™ Welding Helmet 100 series			3M™ Welding Helmet 10
Welding Filters	 9100XXi	 9100XX	 9100X	 9100V	 Coming 2016 9100 Passive	 SL	 100V	 100S-10	 100S-11	 10V
Welding Helmets	     						 			

Options	With Hard Hat (Non-Air)			With 3M™ Adflo™ Powered Air Purifying Respirator			With 3M™ Speedglas™ Fresh Air III Supplied Air Regulator		
Welding Helmet Systems	  			    			  		



## 3M™ Welding Helmet 10



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## 3M™ Welding Helmet 10

Technical Specification	3M™ Welding Filter 10V
Rated for	MIG, Stick, TIG (>20 A)
Switching time, light-dark (approx.)	0.1 ms at 73°F (23°C)
Switching time, dark-light (approx.)	40-250 ms
UV / IR protection	Shade 12 (permanent)
Viewing area (approx.)	3.66 x 1.73 in (93 x 44 mm)
Light state	Shade 3
Dark state	Shade 10-12 (variable)
Battery lifetime (approx.)	1500 hours





### Personal Safety Division

3M Center, Building 235-2W-70

St. Paul, MN 55144-1000

USA

Phone 1-800-328-1667

Web [www.3M.com/workersafety](http://www.3M.com/workersafety)

3M PSD products are occupational use only.

3M Personal Safety  
Service & Technical Support Center

1-800-243-4630 or visit [www.3M.com/workersafety](http://www.3M.com/workersafety)

**For a complete listing of parts, visit us at:  
[www.3M.com/weldingsafety](http://www.3M.com/weldingsafety)**

**Note:** Welding can create a variety of harmful fumes and gases. When engineering controls are impractical, respirators may be required to help reduce exposures to these airborne welding contaminants.

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### **⚠WARNING**

These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For proper use, see packaging instructions, supervisor, or call 3M OH&ESD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

### **⚠WARNING**

This product is designed to help protect the wearer's eyes and face from harmful radiation including visible light, ultra-violet radiation (UV), infra-red radiation (IR), sparks and spatter resulting from welding processes. These products must be used only by qualified persons who are properly trained in their use and maintenance. Misuse may result in permanent eye injury and vision loss. Always wear ANSI Z87.1 compliant safety spectacles in addition to any welding helmet. For proper use, see supervisor, or User Instructions or call 3M in U.S.A. 1-800-243-4630. In Canada, call Technical Service at 1-800-267-4414.