



# 3M™ Adflo™ Powered & Supplied Air Solutions for Welding & Grinding

## 3M™ Speedglas™ Welding Helmet 9100 FX-Air – Complete Systems†

†With Grinding Shield underneath

### Adflo PAPR

with HE Particle Filter  
36-1101-10SW Large  
36-1101-20SW X Large  
36-1101-30SW 2X Large



With Chemical Cartridge AG/OV and HE Particle Filter  
36-3301-10SW Large  
36-3301-20SW X Large  
36-3301-30SW 2X Large



### Fresh Air III Systems

V-100 Cooling Valve  
26-5702-00SW V-100\*  
26-5702-30SWHD 2X Large



\*No ADF included.

V-200 Heating Valve  
26-5802-00SW V-200\*  
26-5802-30SW 2X Large



\*No ADF included.

## 3M™ Speedglas™ Welding Helmet 9100-Air – Complete Systems

### Adflo PAPR

with HE Particle Filter  
35-1101-00SW\*  
35-1101-10SW Large  
35-1101-20SW X Large  
35-1101-30SW 2X Large  
35-1101-30iSW 2X Large\*\*



\*No ADF included.  
\*\*New Optics.

With Chemical Cartridge AG/OV and HE Particle Filter  
35-3301-00SW\*  
35-3301-10SW Large  
35-3301-20SW X Large  
35-3301-30SW 2X Large



\*No ADF included.

### Fresh Air III Systems

V-100 Cooling Valve  
25-5702-10SW Large  
25-5702-20SW X Large  
25-5702-30SW 2X Large  
25-5702-30iSW 2X Large\*



\*New Optics.

V-200 Heating Valve  
25-5802-10SW Large  
25-5802-20SW X Large  
25-5802-30SW 2X Large



## 3M™ Speedglas™ Welding Helmet 9100 MP – Complete Systems†

†hard hat rated Type 1

### Adflo PAPR

37-1101-00SW\*  
37-1101-00SWHA\*\*  
37-1101-10SW Large  
37-1101-20SW X Large  
37-1101-30SW 2X Large



\*No ADF included.  
\*\*High altitude version.

### Fresh Air III Systems

V-100 Cooling Valve  
27-5702-00SWSR\*  
27-5702-10SW Large  
27-5702-20SW X Large  
27-5702-30SW 2X Large



\*No ADF included.



V-300 Ambient Air Valve  
27-5902-10SW Large  
27-5902-20SW X Large  
27-5902-30SW 2X Large

## 3M™ Speedglas™ L-Series Welding Respirators



APF 25  
L-705 with Adflo

Part Number	Description
34-0705-SGV	Hard Hat L-705SG wideview faceshield with Speedglas welding filter 9100V and Adflo PAPR with HE filter.
34-0705-SGX	Hard Hat L-705SG wideview faceshield with Speedglas welding filter 9100X and Adflo PAPR with HE filter.
34-0705-SGXX	Hard Hat L-705SG wideview faceshield with Speedglas welding filter 9100XX and Adflo PAPR with HE filter.



APF 1000  
L-905 with Adflo

Part Number	Description
34-0905-SGV	Helmet L-905SG wideview faceshield with Speedglas welding filter 9100V and Adflo PAPR with HE filter.
34-0905-SGX	Helmet L-905SG wideview faceshield with Speedglas welding filter 9100X and Adflo PAPR with HE filter.
34-0905-SGXX	Helmet L-905SG wideview faceshield with Speedglas welding filter 9100XX and Adflo PAPR with HE filter.

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# 3M™ Adflo™ Powered & Supplied Air Solutions for Welding & Grinding

## 3M™ M-Series with Adflo



**M-207**  
APF 25



**M-307**  
APF 25



**M-407\***  
APF1000

\*M-407 requires SG-50W

**35-5401-01 PAPR Assembly with Breathing Tube**



**Self-Adjusting Breathing Tube SG-30W**

**Heavy Duty Breathing Tube SG-40W**

**Sound Dampening Breathing Tube SG-50W**



## 3M™ Fresh Air III Supplied Air Systems

**V-100 Vortex Air-Cooling Valve<sup>1</sup>**



**V-200 Vortemp Air-Heating Valve<sup>1</sup>**



**V-300 Air Regulating Valve<sup>1</sup>**

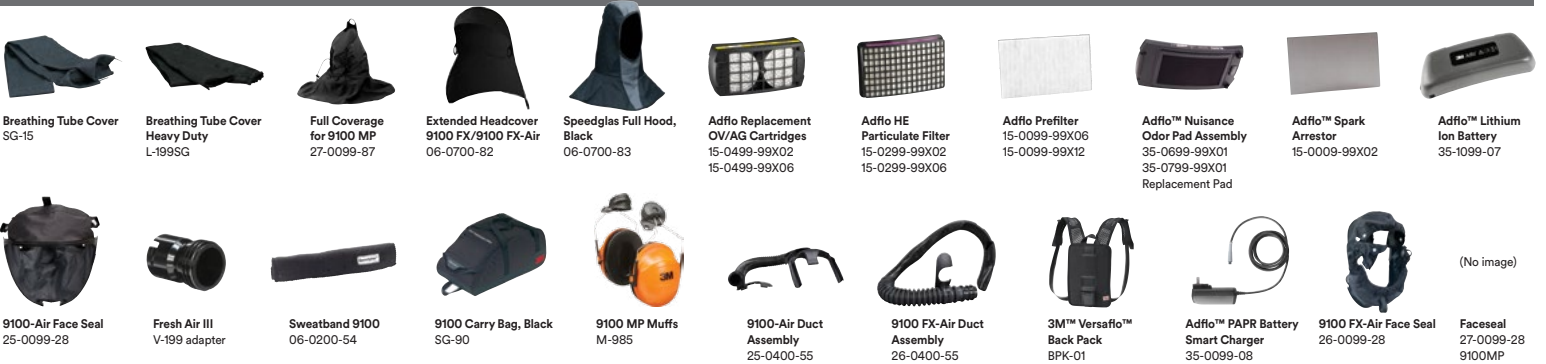


**V-400 Low Pressure<sup>2</sup>**

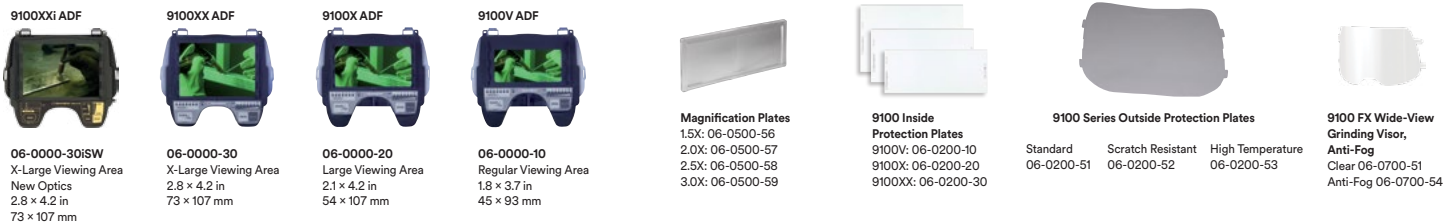


<sup>1</sup> Use with airline hose W-9435 (25, 50, 100') or W-2929 Series (25, 50, 100')  
<sup>2</sup> Use with airline hose W-3020 (25, 50, 100')

## Accessories



## Auto-Darkening Filters



**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.