



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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
27-5702-00SWR*
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 Valve¹



V-200 Vortemp Air-Heating Valve¹



V-300 Air Regulating Valve¹



V-400 Low Pressure²



¹ Use with airline hose W-9435 (25, 50, 100') or W-2929 Series (25, 50, 100')

² Use with airline hose W-3020 (25, 50, 100')

Accessories



Breathing Tube Cover SG-15



Breathing Tube Cover Heavy Duty L-199SG



Full Coverage for 9100 MP 27-0099-87



Extended Headcover 9100 FX/9100 FX-Air 06-0700-82



Speedglas Full Hood, Black 06-0700-83



Adflo Replacement OV/AG Cartridges 15-0499-99X02



Adflo HE Particulate Filter 15-0299-99X02



Adflo Prefilter 15-0099-99X06



Adflo™ Nuisance Odor Pad Assembly 35-0699-99X01



Adflo™ Spark Arrestor 15-0009-99X02



Adflo™ Lithium Ion Battery 35-1099-07



9100-Air Face Seal 25-0099-28



Fresh Air III V-199 adapter



Sweatband 9100 06-0200-54



9100 Carry Bag, Black SG-90



9100 MP Muffs M-985



9100-Air Duct Assembly 25-0400-55



9100 FX-Air Duct Assembly 26-0400-55



3M™ Versaflo™ Back Pack BPK-01



Adflo™ PAPR Battery Smart Charger 35-0099-08



9100 FX-Air Face Seal 26-0099-28



Faceseal 27-0099-28 9100MP

Auto-Darkening Filters

9100XXi ADF



06-0000-30iSW
X-Large Viewing Area
New Optics
2.8 x 4.2 in
73 x 107 mm

9100XX ADF



06-0000-30
X-Large Viewing Area
2.8 x 4.2 in
73 x 107 mm

9100X ADF



06-0000-20
Large Viewing Area
2.1 x 4.2 in
54 x 107 mm

9100V ADF



06-0000-10
Regular Viewing Area
1.8 x 3.7 in
45 x 93 mm



Magnification Plates
1.5X: 06-0500-56
2.0X: 06-0500-57
2.5X: 06-0500-58
3.0X: 06-0500-59



9100 Inside Protection Plates
9100V: 06-0200-10
9100X: 06-0200-20
9100XX: 06-0200-30



9100 Series Outside Protection Plates
Standard 06-0200-51
Scratch Resistant 06-0200-52
High Temperature 06-0200-53



9100 FX Wide-View Grinding Visor, Anti-Fog
Clear 06-0700-51
Anti-Fog 06-0700-54



Personal Safety Division

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Web 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
For a complete listing of parts, visit us at:
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.