









## 3M™ M-Series Headgear Assemblies

								
Product	M-105	M-107	M-206	M-207	M-305	M-307	M-405	M-407
Style	Loose fitting facepiece	Loose fitting facepiece	Loose fitting facepiece	Loose fitting facepiece	Loose fitting facepiece	Loose fitting facepiece	Helmet	Helmet
Air sources approved with	Adflo™ GVP Breathe Easy™ V-series TR-300 TR-600 TR-800	Adflo™ GVP Breathe Easy™ V-series TR-300 TR-600 TR-800	Adflo™ GVP V-series TR-300 TR-600 TR-800	Adflo™ GVP V-series TR-300 TR-600 TR-800	Adflo™ GVP Breathe Easy™ V-series TR-300 TR-600 TR-800	Adflo™ GVP Breathe Easy™ V-series TR-300 TR-600 TR-800	Adflo™ GVP Breathe Easy™ V-series TR-300 TR-600 TR-800	Adflo™ GVP Breathe Easy™ V-series TR-300 TR-600 TR-800
US OSHA APF <sup>1</sup>	25	25	25	25	25	25	1000	1000
Eye and Face Protection	ANSI Z87.1-2010 (Z87+)							
Head Protection	None				ANSI Z89.1-2009 (Type 1, Class G)			
Visor	M-925 standard visor	M-927 premium visor	M-925 standard visor	M-927 premium visor	M-925 standard visor	M-927 premium visor	M-925 standard visor	M-927 premium visor
Visor Material	Polycarbonate	Coated Polycarbonate (silicone hard coat)	Polycarbonate	Coated Polycarbonate (silicone hard coat)	Polycarbonate	Coated Polycarbonate (silicone hard coat)	Polycarbonate	Coated Polycarbonate (silicone hard coat)
Faceseal or Shroud	M-935 standard faceseal	M-937 flame resistant faceseal	M-936 comfort faceseal	M-937 flame resistant faceseal	M-935 standard faceseal	M-937 flame resistant faceseal	M-445 standard outer shroud; M-444 inner collar	M-447 flame resistant outer shroud; M-444 inner collar
Faceseal or Shroud Material	Polypropylene coated nonwoven poly-Propylene	Flame retardant coated polyester	Polyurethane coated knitted polyamide	Flame retardant coated polyester	Polypropylene coated nonwoven poly-Propylene	Flame retardant coated polyester	<u>Outer shroud:</u> Polypropylene coated nonwoven poly-Propylene. <u>Inner collar:</u> Polyurethane coated knitted polyamide	<u>Outer shroud:</u> Nomex® IIIA fabric* <u>Inner collar:</u> Polyurethane coated knitted polyamide
Visor Area (approx.)	426 sq. cm (66 sq. in)							
Visor Thickness (approx.)	<u>Center</u> 2.3 mm (0.09 in) <u>Edge</u> 1.3 mm (0.05 in)							
Maximum Size Range <sup>2</sup> Circumference	51-64 cm (U.S. hat sizes 6 3/8 to 8)							

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Approx. Weight <sup>3</sup> g (lb)	613 (1.4)	620 (1.4)	624 (1.4)	626 (1.4)	850 (1.9)	857 (1.9)	1049 (2.3)	1190 (2.5)
Headgear Shell	HDPE (High density polyethylene)				PC/PBT alloy (polycarbonate/polybutylene terephthalate) <i>Note: This is the same material as the L-Series Headgear Shells</i>			
Headband	M-150 TPE (Thermoplastic elastomer)				M-350 TPE (Thermoplastic elastomer)			
Visor Frame	PC/PBT alloy (polycarbonate/polybutylene terephthalate)							
Visor Gasket (M-921)	TPE (Thermoplastic elastomer)							
Operating Temp.	-10° C to 55° C (14° F to 130° F)							
Storage Temp.	-30° C to 50° C (-22° F to 122° F) <i>Note: 4° C to 35° C (40° F to 95° F) suggested storage temperature range if product will be stored for an extended period before first use</i>							
Natural Rubber Latex	Does not contain components made from natural rubber latex							
Maximum Life	5 year recommended maximum life (shelf life plus in use life) for all models when stored in original packaging and according to the recommended storage conditions. User must inspect headgear prior to each use to determine usability. Consult M-Series Headgear User Instructions for more information.							
Noise Level <sup>4</sup>	Less than 80 decibels A-Scale (dBA)							

1. 3M supports an assigned protection factor (APF) of 1000 for the M-400 Series Helmet when used with all approved air sources. These APFs are consistent with OSHA's APFs defined in 29 CFR 1910.134. Contact 3M Technical Service for supporting data. In Canada, follow CSA Z94.4 or the requirements of the authority having jurisdiction in your area.

2. Optional size reducing ratchet comfort pad (M-956) is available to improve fit stability for smaller head sizes.

3. Weight is complete assembly.

4. Excluding external noise.

## WARNING



These respirators help reduce exposures to certain airborne contaminants. Before use, the wearer must read and understand the *User Instructions* provided as a part of the product packaging. Follow all local regulations. In the U.S., a written respiratory protection program must be implemented meeting all the requirements of 29 CFR 1910.134, including training, fit testing and medical evaluation. In Canada, CSA standard Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For correct use, see Supervisor and *User Instructions*, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

**Personal Safety Division**  
3M Center, Building 235-2W-70  
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3M PSD products are  
occupational use only.

### In United States of America

Technical Service: 1-800-243-4630  
Customer Service: 1-800-328-1667  
3M.com/workersafety

### In Canada

Technical Service: 1-800-267-4414  
Customer Service: 1-800-364-3577  
3M.ca/Safety

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