3M Science. Applied to Life.™

Guide for 3M™ ANSI Hard Hats, Headgear, and Faceshields

	3M™ H-Series Hard Hats/Headgear										3M™ SecureFit™ Safety Helmet
	H24M	H24T	H18	H18-S	H8A	H10	H8A-S	H700	H800	H700T	X5000
3M ID	7000002292	7100113761	7000002291	7000052752	7000002290	7000052751	7000127237	Various	Various	Various	Various
Product ID	H24M	H24T	82502-00000	82536-00000	82501-00000	82516-00000	82589-00000	Various	Various	Various	Various
Key Benefits	Hard Hat Faceshield Holder, Allows use of slots for hard hat mounted ear muffs	Heat Resistant Hard Hat Faceshield Holder, Allows use of slots for hard hat mounted ear muffs	Hard Hat Slot Mounted Faceshield Holder	Hard Hat Slot Mounted, Heat Resistant Faceshield Holder	Standard Faceshield Holder	Extended Crown Coverage Faceshield Holder	Heat Resistant Faceshield Holder	Cap Style	Full Brim	Cap Style, Elevated Temperature	Climbing Style
Suspension Options Ratchet (R) Pinlock (P)					R	R	R	R P	R	R	R
Spark Def/Shell Material	ABS	Glass Nylon	ABS	Triax	ABS	ABS	Triax	HDPE	HDPE	Glass Nylon	ABS
Radiant Heat Resistance (Temperatures above standard test temperatures of 120°F (49°C))	170°F (82°C)	375°F (190°C) Radiant Heat		300°F (149°C) Reflective	170°F (82°C)	170°F (82°C)	300°F (149°C) Reflective			375°F (190°C) Radiant Heat	
Non-Vented Models Available with ANSI Electrical Insulation								CLASS G CLASS E	CLASS G CLASS E	CLASS G	CLASS G CLASS E
Color	Blue/Silver	Black/Silver	Blue Spark Deflector	Silver Spark Deflector, Gray Suspension	Blue Spark Deflector, Gray Suspension	Blue Crown/Spark Deflector, Gray Suspension	Silver Spark Deflector, Gray Suspension				
Approximate Weight	4.8 oz (136 grams)	4.8 oz (136 grams)	5.5 oz (150 g)	5.5 oz (150 g)	7.5 oz (212 g)	9 oz (255 g)	7.5 oz (212 g)	12 oz (343 g) Pinlock / 13 oz (366 g) Ratchet / Plus 0.3 oz (8.5 g) 6 pt	13 oz (380 g) Pinlock / 14 oz (403 g) Ratchet / Plus 0.3 oz (8.5 g) 6 pt	13 oz (375 g) ratchet	Vented w/ magnetic chinstrap: 17 oz (472 g) Nonvented w/ plastic chinstrap: 16 oz (453 g) Suspension: 2.5 oz (70 g)
Suspension Size					6-3/4 in. to 8 in. (17 cm to 20 cm)	6-3/4 in. to 8 in. (17 cm to 20 cm)	6-3/4 in. to 8 in. (17 cm to 20 cm)	6-5/8 in. to 7-3/4 in. (17 cm to 20 cm)	6-5/8 in. to 7-3/4 in. (17 cm to 20 cm)	6-5/8 in. to 7-3/4 in. (17 cm to 20 cm)	6-1/4 in. to 7-7/8 in. (17 cm to 20 cm)
ANSI Z87 Approved with Faceshield	✓	✓	✓	✓	✓	✓	✓				
ANSI Z89.1 Impact Rating								TYPE I	TYPE I	TYPE I	TYPE I
ANSI Lower Temp Rating (LT)								Tested to -22°F (-30°C)	Tested to -22°F (-30°C)		Tested to -22°F (-30°C)
ANSI Higher Temp Rating (HT)										Tested to 140°F (60°C)	
ANSI Reverse Donning								✓	✓	✓	
Optional Logo/Reflective hardhatcustomizer.3M.com								LOGO REF	LOGO REF	LOGO REF	LOGO REF
3M™ UVicator™ Sensor Models Available (uses inside brim when to replace hard hat due to UV exposure)								✓	✓		✓

Combinations

	H-706PFK, LumberJack Kit	H-706RFK-UV, Premium LumberJack Kit	V40AH31A-1P & V40AH9A-1P, PELTOR™ Brush Defender Visor System	82783-00000, H8A Headgear & Polycarbonate Faceshield Kit	82782-00000, H8A Headgear & Propionate Faceshield Kit
3M ID	7010384833	7100039565	7000103837 (H31A) 7000103838 (H9A)	7000127244	7000127243
Includes	Includes a pinlock suspension hard hat, metal mesh visor, earmuff and visor seal. Requires protective eyewear, sold separately. With NRR 23 dB.	Includes a 6-point ratchet suspension hard hat with 3M™ UVicator™ sensor, metal mesh visor, earmuff, rainshield and visor seal. Requires protective eyewear, sold separately. With NRR 23 dB.	Includes a metal mesh visor angled to protect the chin and ears with an easy to use flip up/flip down mechanism. Comes with either H9A earmuffs with an NRR of 25 dB or H31A earmuffs with an NRR of 24 dB.	Includes an H8A headgear and WP96 polycarbonate faceshield for grinding, cutting drilling, and demolition.	Includes an H8A headgear and a W96 propionate faceshield for chemical pipe fitting, liquid handling, line breaking, fueling, spraying, and painting.

Faceshields/Screens[1]

	Product Number	3M ID	Product ID	Marketplace Formal Name	Potential Application	Key Benefits	Attachments Included	Each/Case	Faceshield Material	Molded/ Flat	Thickness	Width	Height	ANSI High Impact (Z87+)	Outer Coating	Inner Coating	Chemical Resistant	ANSI Light Filters	Temp Rating of FS Material
W-Series	W96	7100000260	82700-00000	Clear Propionate Faceshield W96, Face Protection 82700-00000, Molded	Chemical industry; Spray painting	Chemical Resistant		10	Propionate	Molded	0.08 in. (0.2 cm)	14.5 in. (37 cm)	9 in. (23 cm)				✓		210°F/98°C
	WP96	7000002339	82701-00000	Clear Polycarbonate Faceshield WP96, Face Protection 82701-00000, Molded	Heavy industry; Construction; Metal working; Grinding	Standard		10	Polycarbonate	Molded	0.08 in. (0.2 cm)	14.5 in. (37 cm)	9 in. (23 cm)	✓				U6	266°F/130°C
	WP96X	7000127236	82582-00000	Wide Clear Polycarbonate Faceshield WP96X, Face Protection 82582-00000, Flat Stock	Heavy industry; Construction; Metal working; Grinding	Extended Side Coverage		25	Polycarbonate	Flat	0.04 in. (0.1 cm)	18.25 in. (46 cm)	9 in. (23 cm)	✓				U6	266°F/130°C
	WE96X	7000127235	82581-00000	Wide Clear PETG Faceshield WE96X, Face Protection 82581-00000, Flat Stock	Chemical industry; Spray painting	Chemical Resistant, Extended Side Coverage		25	PETG	Flat	0.04 in. (0.1 cm)	18.25 in. (46 cm)	9 in. 23 cm)				✓		176°F/80°C
	WE96S	7000127234	82580-00000	Short Clear PETG Faceshield WE96S, Face Protection 82580-00000, Flat Stock	Manufacturing	Chemical Resistant, Shorter Length, Reduces Fogging		50	PETG	Flat	0.04 in. (0.1 cm)	14.5 in. (37 cm)	7.5 in. (19 cm)				✓		176°F/80°C
	WP96B	7000127232	82525-00000	Polycarbonate Molded Medium Green Faceshield Window WP96B, Face Protection 82525-00000	Heavy industry; Construction; Metal working; Grinding, Foundries	Tinted for Moderately Bright Environments		10	Polycarbonate	Molded	0.08 in. (0.2 cm)	14.5 in. (37 cm)	9 in. (23 cm)	✓				U6 S	266°F/130°C
	WP96C	7000002340	82702-00000	Dark Green Polycarbonate Faceshield WP96C, Face Protection 82702-00000, Molded	Heavy industry; Construction; Metal working; Grinding, Foundries	Tinted for Bright Environments		10	Polycarbonate	Molded	0.08 in. (0.2 cm)	14.5 in. (37 cm)	9 in. (23 cm)	✓				U6 S	266°F/130°C
	WP96AL	7000052705	82504-00000	Aluminized Polycarbonate Molded Clear Faceshield Window, Face Protection 82504-00000	Heavy industry; Construction; Metal working; Grinding, Foundries	Blocks IR		10	Polycarbonate	Molded	0.08 in. (0.2 cm)	14.5 in. (37 cm)	9 in. (23 cm)	✓	Aluminum			U6 W3.0	266°F/130°C
	WP96BAL	7000052706	82518-00000	Medium Green Aluminized Polycarbonate Faceshield WP96BAL, Face Protection 82518-00000	Heavy industry; Construction; Metal working; Grinding, Foundries	Blocks IR Tinted for Moderately Bright Environments		10	Polycarbonate	Molded	0.08 in. (0.2 cm)	14.5 in. (37 cm)	9 in. (23 cm)	✓	Aluminum			U6 W5	266°F/130°C
	WP96CAL	7000127169	82509-00000	Aluminized Polycarbonate Molded Dark Green Faceshield Window, Face Protection 82509-00000	Heavy industry; Construction; Metal working; Grinding, Foundries	Blocks IR Tinted for Bright Environments		10	Polycarbonate	Molded	0.08 in. (0.2 cm)	14.5 in. (37 cm)	9 in. (23 cm)	✓	Aluminum			U6 W7	266°F/130°C
	WP96IR3	7000127240	82705-10000	Polycarbonate Faceshield Window W96IR3, Face Protection 82705-10000, Shade 3.0	Heavy industry; Construction; Metal working; Grinding, Foundries	Blocks up to 91% of IR Radiation		10	Polycarbonate	Molded	0.08 in. (0.2 cm)	14 in. (37 cm)	9 in. (23 cm)	✓				U6 W3.0	266°F/130°C
	WP96IR5	7000127241	82706-10000	Polycarbonate Faceshield Window W96IR5, Face Protection 82706-10000, Shade 5.0	Heavy industry; Construction; Metal working; Grinding, Foundries	Blocks up to 97.5% of IR Radiation		10	Polycarbonate	Molded	0.08 in. (0.2 cm)	14.5 in. (37 cm)	9 in. (23 cm)	✓				U6 W5	266°F/130°C
	WCP96	7000052753	82600-00000	Total Performance Polycarbonate Clear Faceshield Window WCP96, Face Protection 82600-00000	Heavy industry; Construction; Metal working; Grinding, Foundries	Abrasion and Fog Resistant Coatings		10	Polycarbonate	Molded	0.08 in. (0.2 cm)	14.5 in. (37 cm)	9 in. (23 cm)	✓	Anti Scratch	Anti-fog		U6	266°F/130°C
	WCP96B	7010384061	82601-00000	Total Performance Polycarbonate Medium Green Faceshield Window WCP96B, Face Protection 82601-00000	Heavy industry; Construction; Metal working; Grinding, Foundries	Tinted for Moderately Bright Environments & Abrasion and Fog Resistant Coatings		10	Polycarbonate	Molded	0.08 in. (0.2 cm)	14.5 in. (37 cm)	9 in. (23 cm)	✓	Anti Scratch	Anti-fog		U6 S	266°F/130°C
	WCP96G	7000127238	82602-00000	Total Performance Gold-coated Polycarbonate Clear Faceshield Window WCP96G, Face Protection 82602-00000	Heavy industry; Construction; Metal working; Grinding, Foundries	Higher IR Block		10	Polycarbonate	Molded	0.08 in. (0.2 cm)	14.5 in. (37 cm)	9 in. (23 cm)	✓	Gold & Anti Scratch	Anti-fog		U6 W3.0	266°F/130°C
	WCP96BG	7000144939	82603-00000	Total Performance Gold-coated Polycarbonate Medium Green Faceshield Window WCP96BG, Face Protection 82603-00000	Heavy industry; Construction; Metal working; Grinding, Foundries	Higher IR Block Tinted for Moderately Bright Environments		10	Polycarbonate	Molded	0.08 in. (0.2 cm)	14.5 in. (37 cm)	9 in. (23 cm)	✓	Gold & Anti Scratch	Anti-fog		U6 W5	266°F/130°C
	WCP96CG	7000127239	82604-00000	Total Performance Gold-coated Polycarbonate Dark Green Faceshield Window WCP96CG, Face Protection 82604-00000	Heavy industry; Construction; Metal working; Grinding, Foundries	Higher IR Block Tinted for Bright Environments		10	Polycarbonate	Molded	0.08 in. (0.2 cm)	14.5 in. (37 cm)	9 in. (23 cm)	✓	Gold & Anti Scratch	Anti-fog		U6 W7	266°F/130°C
	WP98 + CP8	7000002337 / 7000127233	82543-00000 / 82542-00000	Clear Polycarbonate Faceshield WP98, Face Protection 82543-00000, Flat Stock / Replacement Clear Chin Protector CP8, Face Protection 82542-00000	Heavy industry; Construction; Metal working; Grinding, Foundries / N/A Must be used with WP98	Additional Chin Coverage		10 / 10	Polycarbonate / Polycarbonate	Flat / Molded	0.04 in. (0.1 cm)	14.5 in. (37 cm)	7.25 in. (18 cm)	✓ / ✓				U6	266°F/130°C / 266°F/130°C
	W96M	7000127168	82506-00000	Steel Mesh Faceshield Screen W96M, Face Protection 82506-00000, Molded	Forestry; Agriculture; Brush cutting; Trimming	Good Ventilation		10	Steel Mesh	Molded		14.5 in. (37 cm)	9 in. (23 cm)						
	W96MW	7000127231	82511-00000	Steel Mesh Faceshield Screen W96MW, Face Protection 82511-00000, with Clear Eyeshield	Forestry; Agriculture; Brush cutting; Trimming	Good Ventilation and Clear Window for Improved Visibility		10	Steel Mesh	Molded		14.5 in. (37 cm)	9 in. (23 cm)						
V1/V2/V3	V1A-10P	7000103808	V1A-10P	PELTOR™ Metal Mesh Faceshield V1A-10P, Face Protection, Black	Forestry; Agriculture; Brush cutting; Trimming	Steel Mesh, Great Ventilation	V010 Linkage	10	Steel Mesh	Molded		11.5 in. (30 cm)	6.5 in. (16.5 cm)						
	V1B-10P	7000103809	V1B-10P	PELTOR™ Nylon Mesh Faceshield V1B-10P, Face Protection, Black	Forestry; Agriculture; Brush cutting; Trimming	Nylon Mesh, Great Ventilation	V010 Linkage	10	Nylon Mesh	Molded		11.5 in. (30 cm)	6.5 in. (16.5 cm)						
	V2A-10P	7000103810	V2A-10P	PELTOR™ Clear Acetate Faceshield V2A-10P Face Protection	Risk of exposure to solid particles / Chemical	Chemical Resistant, Lightweight & Improved Ventilation	V010 Linkage	10	Acetate	Flat	0.04 in. (0.1 cm)	12.125 in. (31 cm)	8.25 in. (21 cm)				✓		200°F/93°C
	V2B-10P	7000103811	V2B-10P	PELTOR™ Green Polycarbonate Faceshield V2B-10P, Face Protection	Heavy industry; Construction; Metal working; Grinding	Tinted for Moderately Bright Environments, Lightweight & Improved Ventilation	V010 Linkage	10	Polycarbonate	Flat	0.04 in. (0.1 cm)	12.125 in. (31 cm)	8.25 in. (21 cm)	✓				U6 S	
	V2C-10P	7000103812	V2C-10P	PELTOR™ Clear Polycarbonate Faceshield V2C-10P, Face Protection	Heavy industry; Construction; Metal working; Grinding	Lightweight & Improved Ventilation	V010 Linkage	10	Polycarbonate	Flat	0.04 in. (0.1 cm)	12.125 in. (31 cm)	8.25 in. (21 cm)	✓				U6	266°F/130°C
	V3C-10P	NA	V3C-10P	PELTOR™ Clear Short Polycarbonate Visor V3C-10P, Face Protection	Manufacturing	Short Visor. Lightweight & Improved Ventilation	V010 Linkage	10	Polycarbonate	Flat	0.04 in. (0.1 cm)	12.125 in. (31 cm)	6.125 in. (15.5 cm)					U6	266°F/130°C
	V3F-10P	7000103814	V3F-10P	PELTOR™ Clear Acetate Visor, Face Protection V3F-10P	Manufacturing	Chemical Resistant, Nose Cutout & Improved Ventilation	V010 Linkage	10	Acetate	Flat	0.04 in. (0.1 cm)	12.125 in. (31 cm)	5.5 in. (14 cm)				✓		200°F/93°C
V4	V4A-10P	70000103815	V4A-10P	PELTOR-Steel Mesh MultiVisor™ System V4A-10P Face Protection	Forestry; Agriculture; Brush cutting; Trimming	Steel Mesh, Good Ventilation, Adjustable Face to Shield Distance	V43 Visor Peak Frame and V412 Linkage	10	Metal Mesh	Flat		11.8 in. (30 cm)	6.5 in. (16.5 cm)						
	V4D-10P	7000103816	V4D-10P	PELTOR™ Clear Acetate MultiVisor™ Faceshield System V4D-10P, Face Protection with Anti-Fog Coating	Forestry; Agriculture; Brush cutting; Trimming	Chemical Resistant, Fog Resistant, Adjustable Face to Shield Distance	V43 Visor Peak Frame and V412 Linkage	10	Acetate	Flat	0.04 in. (0.1 cm)	11.8 in. (30 cm)	7 in. (18 cm)			Anti-fog	✓		200°F/93°C
	V4F-10P	7000103817	V4F-10P	PELTOR™ Clear Polycarbonate MultiVisor™ System V4F-10P, Face Protection	Heavy industry; Construction; Metal working; Grinding	Lightweight, Adjustable Face to Shield Distance	V43 Visor Peak Frame and V412 Linkage	10	Polycarbonate	Flat	0.04 in. (0.1 cm)	11.8 in. (30 cm)	7 in. (18 cm)					U6	266°F/130°C

Adapters for Hard Hats/headgear and faceshields/screens

Product Number	H24M H18									H24T H18-S	
W96	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
WP96	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
WP96X	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
WE96X	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
WE96S	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
WP96B	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
WP96C	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
WP96AL	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
WP96BAL	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
WP96CAL	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
WP96IR3	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
WP96IR5	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
WCP96	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
WCP96B	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
WCP96G	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
WCP96BG	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
WCP96CG	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
WP98 + CP8	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
W96M	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
W96MW	H24M H18									H24T H18-S	U5B-ANSI with P3EV/2-10P or Helmet Attached 3M Earmuffs
V1A-10P								P3EV/2-10P or Helmet Attached 3M Earmuffs		P3EV/2-10P or Helmet Attached 3M Earmuffs	
V1B-10P								P3EV/2-10P or Helmet Attached 3M Earmuffs		P3EV/2-10P or Helmet Attached 3M Earmuffs	
V2A-10P								P3EV/2-10P or Helmet Attached 3M Earmuffs		P3EV/2-10P or Helmet Attached 3M Earmuffs	
V2B-10P								P3EV/2-10P or Helmet Attached 3M Earmuffs		P3EV/2-10P or Helmet Attached 3M Earmuffs	
V2C-10P								P3EV/2-10P or Helmet Attached 3M Earmuffs		P3EV/2-10P or Helmet Attached 3M Earmuffs	
V3C-10P								P3EV/2-10P or Helmet Attached 3M Earmuffs		P3EV/2-10P or Helmet Attached 3M Earmuffs	
V3F-10P								P3EV/2-10P or Helmet Attached 3M Earmuffs		P3EV/2-10P or Helmet Attached 3M Earmuffs	
V4A-10P								P3EV/2-10P or Helmet Attached 3M Earmuffs		P3EV/2-10P or Helmet Attached 3M Earmuffs	
V4D-10P								P3EV/2-10P or Helmet Attached 3M Earmuffs		P3EV/2-10P or Helmet Attached 3M Earmuffs	
V4F-10P								P3EV/2-10P or Helmet Attached 3M Earmuffs		P3EV/2-10P or Helmet Attached 3M Earmuffs	

No Adapter Needed

EarMuffs [2] — Compatible with H-700, H-700T AND X5000

	3M™ PELTOR™ X-Series Earmuffs													3M™ PELTOR™ Optime™ Earmuffs				3M™ PELTOR™ Earmuffs
	X1P3E	X2P3E	X3P3E	X4P3E	X5P3E	X1P5E	X2P5E	X3P5E	X4P5E-OR	X4P5E	X5P5E	X1P51E	X4P51E	H6P3E/V	H9P3E	H7P3E	H10P3E	H31P3E
3M ID	7000104075	7000104076	7000104077	7000104078	7000104079	7100097525	7100097448	7100097405	7100097526	7100097429	7100097527	7100135816	7100135827	7000052743	7000002326	7000009668	7000002327	7000141054
Product ID	X1P3E	X2P3E/37276(AAD)	X3P3E/37277(AAD)	X4P3E/37278(AAD)	X5P3E37279(AAD)	X1P5E	X2P5E	X3P5E	X4P5E-OR	X4P5E	X5P5E	X1P51E	X4P51E	H6P3E/V	H9P3E	H7P3E	H10P3E	H31P3E
Marketplace Formal Name	3M™ PELTOR™ X1P3E Earmuffs, Hard Hat Attached	3M™ PELTOR™ X2P3E Earmuffs, Hard Hat Attached	3M™ PELTOR™ X3P3E Earmuffs, Hard Hat Attached	3M™ PELTOR™ X4P3E Earmuffs, Hard Hat Attached	3M™ PELTOR™ X5P3E Earmuffs, Hard Hat Attached	3M™ PELTOR™ X1P5E Earmuffs, Hard Hat Attached, electrically insulated	3M™ PELTOR™ X2P5E Earmuffs, Hard Hat Attached, electrically insulated	3M™ PELTOR™ X3P5E Earmuffs, Hard Hat Attached, electrically insulated	3M™ PELTOR™ X4P5E-OR Earmuffs, Hard Hat Attached, electrically insulated	3M™ PELTOR™ X4P5E Earmuffs, Hard Hat Attached, electrically insulated	3M™ PELTOR™ X5P5E Earmuffs, Hard Hat Attached, electrically insulated	3M™ PELTOR™ X1P51E Full Brim Hard Hat Attached, electrically insulated	3M™ PELTOR™ X4P51E Full Brim Hard Hat Attached, electrically insulated	3M™ PELTOR™ Optime™ 95 Earmuffs H6P3E/V, Hard Hat Attached	3M™ PELTOR™ Optime™ 98 Earmuffs H9P3E, Hard Hat Attached	3M™ PELTOR™ Optime™ 101 Earmuffs H7P3E, Hard Hat Attached	3M™ PELTOR™ Optime™ 105 Earmuffs H10P3E, Hard Hat Attached	3M™ PELTOR™ H31P3E Earmuffs, Hard Hat Attached
Attachments Included	P3E w/ muffs	P3E w/ muffs	P3E w/ muffs	P3E w/ muffs	P3E w/ muffs	P5 w/ muffs	P5 w/ muffs	P5 w/ muffs	P5 w/ muffs	P5 w/ muffs	P5 w/ muffs	P51 w/ muffs	P51 w/ muffs	P3E w/ muffs	P3E w/ muffs	P3E w/ muffs	P3E w/ muffs	P3E w/ muffs
Each/Case	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
NRR[3]	21 dBA	24 dBA	25 dBA	25 dBA	31 dBA	21 dBA	24 dBA	25 dBA	25 dBA	25 dBA	31 dBA	20 dBA	26 dBA	21 dBA	23 dBA	24 dBA	27 dBA	23 dBA

H-Series Hard Hats/Headgear Spare Parts and Accessories

	H-700-RS4	H-700-PS4	H-700-BP	H-700-S6	NC2-GR	FC1-AI	FC1-GR	TCS1	H-SR-S	V43	GR2B-10P	X24
3M ID	7000002421	7000002422	7000030093	7000053150	7010293216	7100082486	7100082485	7100113757	7010341312	7000103846	7000103819	7000029947
Product ID	H-700-RS4	H-700-PS4	H-700-BP	H-700-S6	NC2-GR	FC1-AI	FC1-GR	TCS1	H-SR-S	V43	GR2B-10P	X24
Product Description	Replacement Ratchet Suspension, Fits H-700, H-800, and H-700T	Replacement Pinlock Suspension, Fits H-700, H-800, and H-700T	Replacement Browpad, Fits H-700, H-800, and H-700T	Replacement suspension strap to be used with 4-point pinlock or 4-point ratchet suspension for H-700, H-800 and H-700T	Attaches to H-700T Hard Hat to help provide posterior neck protection from molten metal splash	Aluminum Front Helmet Cover	Cotton + Para-aramide Front Helmet Cover	Terry Cloth Sweatband	Reflective Strips for H-700/H-800	MultiVisor Brim, Face Protection, Replacement for Visors	Hard Hat Front Visor Seal GR2B-10P, Head Protection	Elastic Chin Strap X24, Head Protection 46551-00000 for Helmet H700 and H800
Each/Case	20	20	20	20	10	1	1	10	20	1	10	10

H-Series Hard Hats/Headgear and 3M™ SecureFit™ X5000 Spare Parts and Accessories

	P3EV/2-10P	V901AF	V902AF	V903AF	HL100	HL200	HL300IS
3M ID	7000103847	7100101916	7100205236	7100205235	7010386281	7010316628	7010386282
Product ID	P3EV/2-10P	V901AF	V902AF	V903AF	HL100	HL200	HL300IS
Product Description	Adaptor for use in Hard Hat slots without PELTOR™ muffs	Integrated Protective Eyewear V901AF Clear Anti-fog Lens, ANSI Z87.1 2015	Integrated Protective Eyewear V902AF Gray Anti-fog Lens, ANSI Z87.1 2015	Integrated Protective Eyewear V903AF Amber Anti-fog Lens, ANSI Z87.1 2015	70 Lumen Task Light	150 Lumen Task Light	150 Lumen Task Light, Intrinsically Safe — Class I, II & III and Div 1 & 2
Each/Case	5	20	20	20	10	10	10

3M™ SecureFit™ X5000 Spare Parts and Accessories[4]

	X5-SV01	X5-SV02	X5-SV03	U5B-ANSI	X5-S4PTCS1	X5-P4PTCS1	X5-REFKIT	X5-SWBD01	X5-6PTSUS
3M ID	7100176969	7100176970	7100176971	7100179142	7100175586	7100175588	7100175590	7100180680	7100180703
Product ID	X5-SV01	X5-SV02	X5-SV03	U5B-ANSI	X5-S4PTCS1	X5-P4PTCS1	X5-REFKIT	X5-SWBD01	X5-6PTSUS
Product Description	Short Visor, Clear Anti-Fog Anti-Scratch Polycarbonate, ANSI Z87.1 2015	Short Visor, Grey Anti-Fog Anti-Scratch Polycarbonate, ANSI Z87.1 2015	Short Visor, Amber Anti-Fog Anti-Scratch Polycarbonate, ANSI Z87.1 2015	Faceshield Holder	Standard 4 Point Chin Strap with Buckle	Premium 4 Point Chin Strap with Magnetic Buckle	Reflective Sticker Kit	Black/Grey Replacement Sweat Band for SecureFit Safety Helmet	Replacement 6 Point Suspension for SecureFit Safety Helmet
Each/Case	10	10	10	10	1	1	10	10	10

1. All faceshields meet ANSI Z87.1 and must be worn with protective eyewear.
2. All 3M earmuffs listed are tested to ANSI S3.19-1974.
3. U.S. EPA specifies the NRR as the measure of hearing protector noise reduction. However, 3M makes no warranties as to the suitability of the NRR for this purpose. 3M strongly recommends personal fit testing of hearing protectors. Research suggests that users may receive less noise reduction than indicated by the attenuation label value(s) on the packaging due to variation in fit, fitting skill, and motivation of the user. Refer to applicable regulations or guidance on how to adjust attenuation label values. It is recommended that the NRR be reduced by 50% to better estimate typical protection.
4. Not all accessories are rated for elevated temperatures. For additional product ratings, see product label.

⚠WARNING

3M™ Hard Hat H-700 Series and 3M™ Hard Hat H-800 Series provide limited protection only. **Misuse or failure to follow warnings and *User Instructions* may result in serious personal injury or death.** For proper use and selection see Supervisor, *User Instructions* or call 3M PSD Technical Service in the USA at 800-243-4630. In Canada, call Technical Service at 800-267-4414.

⚠WARNING

Eye and Face Products: These eye and face protection products help provide limited eye and face protection. **Misuse or failure to follow warnings and *User Instructions* may result in serious potential injury, including blindness or death.** For proper use, selection, and applications against flying particles, optical radiation and/or splash, see supervisor, read *User Instructions* and warnings on the package or call 3M PSD Technical Service in the USA at 800-243-4630. In Canada, call Technical Service at 800-267-4414.

⚠WARNING

Hearing Protection Products: CAUTION! When worn according to the User Instructions, this hearing protector helps reduce exposure to both continuous noises, such as industrial noises and noises from vehicles and aircraft, as well as very loud impulse noises, such as gunfire. It is difficult to predict the required and/or actual hearing protection obtained during exposure to impulse noises. For gunfire, the weapon type, number of rounds fired, proper selection, fit and use of hearing protection, proper care of hearing protection, and other variables will impact performance. If your hearing seems dulled or you hear a ringing or buzzing during or after any noise exposure (including gunfire), or for any other reason you suspect a hearing problem, your hearing may be at risk. To learn more about hearing protection for impulse noise, visit www.3M.com/hearing.

These hearing protectors help reduce exposure to hazardous noise and other loud sounds. **Misuse or failure to wear hearing protectors at all times when exposed to hazardous noise may result in hearing loss or injury.** Earmuffs with P3E attachments contain metallic components that may increase electrical hazards. For proper use, see supervisor, Fitting Instructions, or call 3M Technical Support **(In U.S.A. call 800-665-2942.)**

Noise Reduction Rating (NRR):
3M strongly recommends fit testing of hearing protectors. If NRR is used to estimate typical workplace protection, 3M recommends that NRR be reduced by 50% or in accordance with applicable regulations. See User Instructions for more information.

3M
Personal Safety Division
3M Center
Building 235-2W-70
St. Paul, MN 55144-1000

For More Information
Technical Assistance 1-800-243-4630
Hours of Operation: 8:00 a.m. – 4:30 p.m. CST
Customer Care Center 1-800-328-1667
Hours of Operation: 7:00 a.m. – 5:00 p.m. CST
Internet
3M.com/workersafety

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