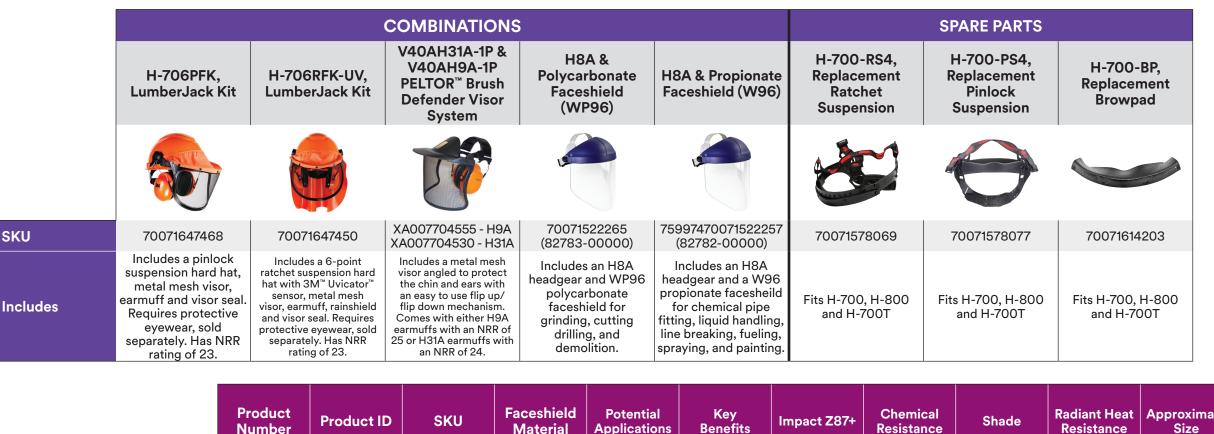


## Guide for 3M<sup>™</sup> ANSI Hard Hats, Headgear, and Faceshields



				H-SER	RIES HARD H	HATS/HEAD	GEAR		
		H-700	H-800	H-700T	Н8А	H10	H18	H8A-S	H18-S
		зм							
SKU		Various	Various	Various	70071513348	70071521952	70071513355	70071522091	70071521986
Product ID		NA	NA	NA	82501-00000	82516-00000	82502-00000	82589-00000	82536-00000
Key Benefits		Cap Style	Full Brim	Elevated Temperatures	Standard Faceshield Holder	Extended Crown Coverage	Hard Hat Slot Mounted	Heat Resistant	Hard Hat Slot Mounted Heat Resistant
	Suspension Options Ratchet (R), Pinlock (P)		R	R	R	R		R	
Spark Def/Sh	nell Material	HDPE	HDPE	Glass Nylon	ABS	ABS	ABS	Triax	Triax
Radiant Heat	Resistance			375 °F					
Electrical Rat (All vented hard hats are intended to provide elec against contact with ele	e rated class C - NOT ctrical protection	CLASS CLASS E	G CLASS E	CLASS					
Color				•0	Blue spark deflector gray suspension	Blue crown and spark deflector gray suspension	Blue spark deflector	Silver spark deflector and gray suspension	Silver spark deflector
Approximate	Weight	343 g pinlock / 366 g ratchet / +8.5 g 6 pt	403 g Ratchet / +8.5 g 6 pt	375 g Ratchet	212 g	255 g	150 g	212 g	150 g
Suspension S	iize	6-5/8 to 7-3/4 hat size (53 cm to 62 cm) Pinlock 6-3/4 to 7-3/4 hat size (54 to 62cm)	6-5/8 to 7-3/4 hat size (53 cm to 62 cm)	6-5/8 to 7-3/4 hat size (53 cm to 62 cm)	6-3/4 to 8 hat size (54 cm to 64 cm)	6-3/4 to 8 hat size (54 cm to 64 cm)	6-3/4 to 8 hat size (54 cm to 64 cm)	6-3/4 to 8 hat size (54 cm to 64 cm)	6-3/4 to 8 hat size (54 cm to 64 cm)
ANSI Z89.1 Impact Ratin	g	TYPE	TYPE	TYPE					
ANSI Lower Temp Rating	(LT)								
ANSI Higher Temp Rating	(HT)								
ANSI Reverse Donning									
Optional Min Lamp Bracke	ing 🗢								
Optional Logo hardhatcustor	/Reflective nizer.3M.com	LOGO REF	LOGO REF						
Optional pate 3M™ UVicato Lets wearer know when hard hat due to UV expo	r <sup>™</sup> Sensor	<b>©</b>	<b>O</b>						
Molded/ Flat stock (approx. thickness)	Anti-fog/ Anti-scratch	ΑC	PAPTERS FO	OR HARD H	ATS/HEAD	GEAR AND	FACESHIEL	LDS/SCREE	NS

		separately. Has N rating of 23.	Has NRR separately. Has NRR an NRR of 24.    Factor of the curve eyewear, sold searming with an NRR of 24.   Correction of 23.   Correction of 23.   Correction of 24.   Correction of 24.   Correction of 24.   Correction of 24.   Correction of 25.   Correction of 25.   Correction of 25.   Correction of 26.   Correction of 26.				Lets wearer know when hard hat due to UV expo	n to replace osure													
			Product Number	Product ID	SKU	Faceshield Material	Potential Applications	Key Benefits	Impact Z87+	Chemical Resistance	Shade	Radiant Heat Resistance	Approximate Size	Molded/ Flat stock (approx. thickness)	Anti-fog/ Anti-scratch	ΑI	DAPTERS F	OR HARD H	ATS/HEAD	GEAR AND	FACESHIELDS/SCREENS
			WP96	82701- 00000	70071522182	Polycarbonate	Grinding, Cutting, Drilling, Demolition	Standard					9" × 14.5"	Molded 0.08" thick		H24M		H24T*			
		4	WP96X	82582- 00000	70071522059	Polycarbonate		Extended Side Coverage					9" × 18.25"	Flat 0.04" thick		H24M		H24T*			NO
	IMPACT	0	WCP96	82600- 00000	70071522125	Polycarbonate		Abrasion and Fog Resistant Coatings					9" × 14.5"	Molded 0.08" thick	AF AS	H24M		H24T*	Δ	Ad	apter
	CLEAR IN		WP98	82543- 00000	70071522000	Polycarbonate		Additional					7.25" × 14.5"	Flat 0.04" thick							
		+	CP8	82542- 00000	70071521994	Polycarbonate		Chin Coverage						Molded		H24M		H24T*		Ve	eded
		<b>(3)</b>	V2C-10P	NA	XA007704134	Polycarbonate		Lightweight & Improved Ventilation					8.25" × 12.125"	Flat 0.04" thick		Any 3M muffs/ comms with P3E adapter or P3EV/2 (or DP3E)		Any 3M muffs/ comms with P3E adapter or P3EV/2 (or DP3E)			
			W96	82700- 00000	70071522174	Propionate	Pipe Fitting, Liquid Handling,	Chemical Resistant					9" × 14.5"	Molded 0.08" thick		without muffs H24M		without muffs*			
			WE96X	82581- 00000	70071522042	PETG	Line Breaking, Fueling, Spraying, Painting	Chemical Resistant, Extended Side					9" × 18.25"	Flat 0.04" thick		H24M		H24T*	N	0 /	Adapter
	'LS		WE96S	82580- 00000	70071522034	PETG		Coverage  Chemical Resistant, Shorter Length, Reduces					7.5" × 14.5"	Flat 0.04" thick		H24M		H24T*		Ne	eded
	CHEMICAL	•	V2A-10P	NA	XA007704118	Acetate		Fogging Chemical Resistant, Lightweight					8.25" ×	Flat		Any 3M muffs/ comms with P3E adapter or P3EV/2 (or DP3E) without muffs		Any 3M muffs/ comms with P3E adapter or P3EV/2 (or DP3E)			
eyewear.	J		V3F-10P	NA	XA007704159			& Improved Ventilation Chemical Resistant, Nose Cutout					12.125" 5.5" × 12.125"	0.04" thick		Any 3M muffs/		without muffs*  Any 3M muffs/ comms with			
protective		*	V4D-10P	NA	XA007704175	Acetate		& Improved Ventilation Chemical Resistant, Fog Resistant,					7" × 11.8"	0.04" thick		P3E adapter or P3EV/2 (or DP3E) without muffs  Any 3M muffs/ comms with		P3E adapter or P3EV/2 (or DP3E) without muffs*  Any 3M muffs/ comms with P3E adapter or			
orn with p				82525-			Work around high intensity	Adjustable Face to Shield Distance  Tinted For Moderately			Mad One an			0.04" thick  Molded		P3E adapter or P3EV/2 (or DP3E) without muffs		P3EV/2 (or DP3E) without muffs*			
nust be w			WP96B	00000 82702-		Polycarbonate	light	Bright Environments Tinted			Med Green		9" × 14.5"	0.08" thick  Molded		H24M		H24T*			No
et ANSI Z87.1 and mu	\DE/IR		WP96C	00000		Polycarbonate		For Bright Environments Blocks up	<b>S</b>		Dark Green		9" × 14.5"	0.08" thick		H24M		H24T*			
	AND SHADE/IR		WP96IR3	82705-10000	70071522216	Polycarbonate		to 91% of IR Radiation	<b>V</b>		IR Shade 3		9" × 14.5"	Molded 0.08" thick		H24M		H24T*		ACI	apter
shields me	IMPACT		WP96IR5		70071522224	Polycarbonate		Blocks up to 97.5% of IR Radiation			IR Shade 5		9" × 14.5"	Molded 0.08" thick		H24M		H24T*		Ja	eded
All faces			WCP96B	82601- 00000	70071522133	Polycarbonate		Moderately Bright Environments & Abrasion and Fog Resistant Coatings			Med Green		9" × 14.5"	Molded 0.08" thick	AF AS	H24M Any 3M muffs/		H24T*  Any 3M muffs/	_	16	eded
REENS			V2B-10P	NA	XA007704126	Polycarbonate	Furnage work	Moderately Bright Environments, Lightweight & Improved Ventilation	<b>O</b>		Med Green	51. 1	8.25" × 12.125"	Flat 0.04" thick		comms with P3E adapter or P3EV/2 (or DP3E) without muffs		comms with P3E adapter or P3EV/2 (or DP3E) without muffs*			
FACESHIELDS/SCREENS	RE		WP96AL	82504- 00000	70071513413	Polycarbonate	Furnace work, tapping, Molten Metal Pouring	Blocks IR Blocks IR Tinted				Blocks at least 80% of IR Radiation	9" × 14.5"	Molded 0.08" thick		H24M		H24T			
ACESHIE	TEMPERATURE		WP96BAL	82518- 00000	70071513447	Polycarbonate		For Moderately Bright Environments			Med Green	Blocks at least 80% of IR Radiation	9" × 14.5"	Molded 0.08" thick		H24M		H24T			40
72			WP96CAL	82509- 00000	70071513439	Polycarbonate		Block IR Tinted For Bright Environments			Dark Green	Blocks at least 80% of IR Radiation	9" × 14.5"	Molded 0.08" thick		H24M		H24T			antor
	IMPACT AND ELEVATED		WCP96G	82602- 00000	70071522141	Polycarbonate		Higher IR Block Higher IR Block	<b>⊘</b>			Blocks at least 89% of IR Radiation	9" × 14.5"	Molded 0.08" thick	AF AS	H24M		H24T		M	aptei
	IMPACT		WCP96BG	82603- 00000	70071522158	Polycarbonate		Tinted For Moderately Bright Environments	<b>©</b>		Med Green	Blocks at least 89% of IR Radiation	9" × 14.5"	Molded 0.08" thick	AF AS	H24M		H24T		le	eded
			WCP96CG	82604- 00000	70071522166	Polycarbonate		Higher IR Block Tinted For Bright Environments	<b>•</b>		Dark Green	Blocks at least 89% of IR Radiation	9" × 14.5"	Molded 0.08" thick	AF AS	H24M		H24T			
	ATED RATURE APACT		W96M	82506- 00000	70071513421	Steel Mesh		Good Ventilation					9" × 14.5"	Molded		H24M		H24T	N	lo A	Adapter
	ELEVATE TEMPERAT NO IMPA(		W96MW	82511-00000	70071521937	Steel Mesh		Good Ventilation and Clear Window For Improved Visibility					9" × 14.5"	Molded		H24M		H24T		Ne	eded
			V1A-10P	NA	XA007704092	Steel Mesh	Chainsawing, Wood Cutting	Steel Mesh.					6.5" × 11.5"	Molded		Any 3M muffs/ comms with P3E adapter or P3EV/2 (or DP3E) without muffs		Any 3M muffs/ comms with P3E adapter or P3EV/2 (or DP3E) without muffs*			
	MESH		V1B-10P	NA	XA007704100	Nylon Mesh		Nylon Mesh, Great Ventilation					6.5" × 11.5"	Molded		Any 3M muffs/ comms with P3E adapter or P3EV/2 (or DP3E) without muffs		Any 3M muffs/ comms with P3E adapter or P3EV/2 (or DP3E) without muffs*			
			V4A-10P	NA	XA007704167	Metal Mesh		Steel Mesh, Good Ventilation, Adjustable Face to Shield Distance					6.5" × 11.8"	Flat		Any 3M muffs/ comms with P3E adapter or P3EV/2 (or DP3E) without muffs		Any 3M muffs/ comms with P3E adapter or P3EV/2 (or DP3E) without muffs*			
	LIGHT- WEIGHT CLEAR	*	V4F-10P	NA	XA007704183	Polycarbonate	Medical, non- Hazardous Chemical Handling	Lightweight, Adjustable Face to Shield Distance					7" × 11.8"	Flat 0.04" thick		Any 3M muffs/ comms with P3E adapter or P3EV/2 (or DP3E)		Any 3M muffs/ comms with P3E adapter or P3EV/2 (or DP3E)			
	->-		EA	RMUFFS – (	COMPATIBI	LE WITH H-7			aceshields list	ed are compa	tible with 3M	earmuffs				without muffs  COMMUN	IICATION S	without muffs*  YSTEMS - C	COMPATIBLE	E WITH H-7	00 AND H-700T*

	EARMUFFS - COMPATIBLE WITH H-700 AND H-700T* All faceshields listed are compatible with 3M earmuffs												COMMUNICATION SYSTEMS – COMPATIBLE WITH H-700 AND H-700T*									
	3M™ PELTOR™								3M™ PELTOR™ Optime™ 3M™ E-A-R				3M™ PELTOR™ P3E Communication Systems									
X1P3E	X1P3E X2P3E X3P3E X4P3E X5P3E H31P3E				Н7РЗЕ					2-Way Radio Radio Comms Comms MT7H7P3 NATZUZDZE NATZUZDZ							ProTac <sup>™</sup> III Slim MT13H 220P3E	WorkTunes Pro AM/FN Radio HRXS22 1P3E-NA				
<b>5</b>											60			84	9. W		50	60	53	56		
XA007707889	XA007707897	XA007707905	XA007707913	XA007707921	XH001651195	70071515590	70071517075	70071517059	XH001651245	XH001651302	70071515418	XH001680657	XH001679329	70071536174	XH001680244	XH001680269	70071523412	UU004690614	UU004637771	UU0046906		
21 dBA	24 dBA	25 dBA	25 dBA	31 dBA	23 dBA	25 dBA	21 dBA	23 dBA	24 dBA	27 dBA	21 dBA	25dB NRR	25dB NRR	26dB NRR	20dB NRR	26dB NRR	26dB NRR	23dB NRR	19dB NRR	23dB NRR		

	ACCESSORIES*																
	P3EV/2-10P	DP3E	H24M	H24T	NC2-GR	FC1-AI	FC1-GR	TCS1	H-SR-S	GR2B-10P	HIE601AF	HIE602AF	HIE603AF	X24	HL100	HL200	HL300IS
		3M 3M	0							1			4				
SKU	XA007704712	70-0716-7718-4	70071513371	70071694460	70071694452	UU003718200	UU003718515	70071694445	70071674488	XA007704209	70071673837	70071673845	70071673852	70071513314	70071676624	70071676632	70071676640
ANSI Rating		Launching in May 2017									Z87.1 2010	Z87.1 2010	Z87.1 2010				Intrinsically Safe - Class I, II, & III and Div 1 &
Description	Hard hat adapter for 3M™ faceshield holders, V-series faceshields, and accessories	for 3M <sup>™</sup> faceshield holders, V-series	Universal Faceshield Holder for Hard Hats	Elevated Temperature Universal Faceshield Holder for Hard Hats	Molten metal neck guard for elevated temperature applications	Elevated Temperature Aluminum Front Helmet Cover	Elevated Temperature Cotton/Para Aramide Front Helmet Cover	Terry Cloth Sweatband	Hard Hat Reflective Striping Kit	Hard Hat Front Visor Seal	Integrated Protective Eyewear Clear Anti-fog Lens	Integrated Protective Eyewear Amber Anti-fog Lens	Integrated Protective Eyewear Gray Anti-fog Lens	Elastic Chin Strap	Hard Hat 70 Lumen Task Light	Hard Hat 150 Lumen Task Light	Hard Hat 150 LumenTask Light Intrinsically Safe
Compatible With	H-700, H-700T	H-700, H-700T	H-700, H-700T	H-700T	H-700T	H24M, H24T	H24M, H24T	All 3M™ ANSI Hard Hats & Headgear: H8A, H8A-S, H18, H18-S, H10, H-700,H-800,	H-700, H-800, H-700T	H-700 (Only used with V1, V2 & V3 Faceshields)	H-700, H-800, H-700T	H-700, H-800, H-700T	H-700, H-800, H-700T	H-700, H-800, H-700T	H-700, H-800, H-700T	H-700, H-800, H-700T	H-700, H-800, H-700T

\*Not all accessories are rated for elevated temperatures For additional product ratings, see product label

Personal Safety Division 3M Center Building 235-2W-70

Technical Assistance 1-800-243-4630 Hours of Operation: 8:00 a.m. – 4:30 p.m. CST Customer Care 1-800-364-3577 Customer Care Center 1-800-328-1667 Hours of Operation: 7:00 a.m. – 5:00 p.m. CST 3M.ca/safety St. Paul, MN 55144-1000 3M.com/workersafety

Technical Assistance 1-800-267-4414

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Eye and Face Products: These eye and face protection ducts 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 ving 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.

Hearing Protection Products: CAUTION! When worn and other variables will impact performance. If your hearing noise may result in hearing loss or injury. These products seems dulled or you hear a ringing or buzzing during or after any noise exposure (including gunfire), or for any other reason hazards. For proper use, see supervisor, Fitting Instructions, 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 protect 3M strongly recommends fit testing of hearing protectors. If NRR noise and other loud sounds. Misuse or failure to wear hearing protectors at all times when exposed to hazardous that NRR be reduced by 50% or in accordance with applicable regulations. See User Instructions for more information. of hearing protection, proper care of hearing protection,