

3M™ Securefit™ H-Series Hard Hat Specifications USA and Canada

	H-700 Non-vented (H-70XSFR-UV)	H-700 Vented (H-70XSFV-UV)	H-800 Non-vented (H-80XSFR-UV)	H-800 Vented (H-80XSFV-UV)	H-700 High Heat (H-70XT-SF)
Style	Cap-style	Cap-style	Full brim	Full brim	Cap-style
Vented	No	Yes	No	Yes	No
Head Protection <i>H-Series shells and the three suspension variations listed below are tested and approved to these standards</i>	ANSI Z89.1 Type I, Class G, E CSA Z94.1 Type 1, Class G, E	ANSI Z89.1 Type I, Class C CSA Z94.1 Type 1, Class C	ANSI Z89.1 Type I, Class G, E CSA Z94.1 Type 1, Class G, E	ANSI Z89.1 Type I, Class C CSA Z94.1 Type 1, Class C	ANSI Z89.1 Type I, Class G
Electrical Class	E (20,000 V)	C (Conductive)	E (20,000 V)	C (Conductive)	G (2,000 V)
Securefit™ Ratchet Suspension size	Fits hat sizes 6 ¼ to 8 Head circumference 19¾ – 25 inches (50cm – 64cm)				
Temperature Range	-22F (-30C) to 122F (50C) <i>Meets optional ANSI Low Temperature (LT) requirement</i>				0F (18C) to 140F (60C) <i>Meets optional ANSI High Temperature (HT) requirement</i> Radiant Heat 375F (190C)
Suspension Materials	HDPE (High Density Polyethylene); Nylon hangers; Nylon-polyester straps				
Shell Material	HDPE (High Density Polyethylene)				Glass reinforced Nylon
Browpad Material (SFH-700-BP)	Moisture-wicking rubber sponge laminate with polyester fabric				
Securefit™ Ratchet Suspension Weight (SFH-700-RS4)	2.6 oz (74 grams)				
Shell Weight	10.4 oz (294 grams)	10 oz (284 grams)	11.6 oz (328 grams)	11.5 oz (326 grams)	10 oz (284 grams)
Total Weight w/Securefit™ Ratchet Suspension	13 oz (368 grams)	12.6 oz (358 grams)	14.2 oz (402 grams)	14.1 oz (400 grams)	12.6 oz (358 oz)
Pinlock Suspension Weight (H-700-PS4)	1.9 oz (54 grams)				
Standard Ratchet Suspension Weight (H-700-RS4)	2.7 oz (76 grams)				
Colors	White, Yellow, Blue, Green, Red, Orange, Hi-Vis Orange*, Grey, Hi-Vis Yellow*, Navy Blue, Tan, Black, Pink				White, Blue

	<i>Hi-Vis Orange and Hi-Vis Yellow meet ANSI Z89.1 High-Visibility performance requirements</i>				
Reverse Donning	Yes	Yes	No	No	Yes
3M™ UVicator™ UV Indicator	Yes				No
6-Point Suspension Strap Option	Yes (H-700-S6)				
Reflective Striping Kit Option	Yes (H-SR-S)				No
Hard Hat Slot Mounted Faceshield Holder	Yes (H18) <i>Accommodates 3M™ W-Series Faceshields</i>	Yes (H18) <i>Accommodates 3M™ W-Series Faceshields</i>	No	No	Yes (H18-S) <i>Accommodates 3M™ W-Series Faceshields*</i>
Universal Faceshield Holder	Yes (H24M) <i>Accommodates 3M™ W-Series Faceshields</i>	Yes (H24M) <i>Accommodates 3M™ W-Series Faceshields</i>	No	No	Yes (H24T) <i>Accommodates 3M™ W-Series Faceshields*</i>
Hard Hat Slot Mounted Faceshields <i>Require 3M™ Peltor™ Ear Muffs or P3EV/2 Adaptor</i>	Yes (3M™ V-Series Faceshields)	Yes (3M™ V-Series Faceshields)	No	No	No
Hard Hat Slot Mounted Ear Muffs	Yes (3M™ Peltor™ P3E or P5E Series)	Yes (3M™ Peltor™ P3E or P5E Series)	Yes (3M™ Peltor™ P51E Series)	Yes (3M™ Peltor™ P51E Series)	Yes** (3M™ Peltor™ P3E or P5E Series)

*Not all 3M™ W-Series faceshields withstand elevated temperatures or radiant heat loads

**3M™ Peltor™ Hard Hat Mounted Earmuff will attach to the helmet, but are not tested to elevated temperatures

H-series shells and Securefit™ Ratchet Suspension and Pinlock Suspension components are metal free

H-Series shells and suspension components are not made with natural rubber latex

3M™ Helmet mounted accessories used in conjunction with 3M™ Hard Hats have been tested to applicable safety standards and the products are marked to those applicable safety standards

⚠ WARNING

3M™ Hard Hats help provide LIMITED head protection only. **Misuse or failure to follow warnings and User Instructions may result in serious personal injury or death.** For proper use, see supervisor, *User Instructions*, or call 3M Personal Safety Division (PSD) Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414. 3M PSD products are occupational use only.



Personal Safety Division

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