

3M™ Versaflo™ Premium S-Series Hood and Hard Hat Adapter Assembly S-960

Description

The 3M™ Versaflo™ Premium S-Series Hood and Hard Hat Adapter Assembly S-960 is used with certain 3M™ Versaflo™ S-Series Premium Suspension Hoods and 3M™ Hard Hats to provide integrated respiratory, head, and face protection.



Compatible Hoods

For countries that use respiratory equipment approved by the National Institute of Occupational Safety and Health (NIOSH), the S-960 adapter is approved for use in certain configurations using the H-700 series hard hats, as well as certain premium suspension hoods (S-605/S-607, S-707, S-805/S-807) manufactured after a specific date

Premium suspension hoods manufactured with the following lot codes, or later, are able to be used with the S-960 hard hat adapter:

- **S-605-10** Replacement Hood: Lot code **B2332501** or Later
- **S-607-10** Replacement Hood: Lot code **B2333101** or Later
- **S-707-10** Replacement Painters Hood: Lot code **B2333201** or Later

The lot codes are in the format of **BYDDDD01**, where “YY” is the year of manufacture and “DDD” is the day of the year. Hoods manufactured before these dates can **NOT** be used with the S-960 adapter.

NIOSH Configurations

The table below provides a general outline of the NIOSH configurations containing the S-960 adapter, hard hat, and hood assemblies with select 3M PAPR and Supplied Air sources.

Table 1: NIOSH Configurations

	3M Versaflo S-605/S-607 Hood + 3M H-700 Hard Hat + 3M S-960 Adapter	3M Versaflo S-707 Hood + 3M H-700 Hard Hat + 3M S-960 Adapter	3M Versaflo S-805/S-807 Hood + 3M H-700 Hard Hat + 3M S-960 Adapter
TR-300+	X	X	X
TR-600	X	X	X
TR-800	X	X	X
V-Series Valves	X	X	X

Always reference the NIOSH approval label for the system for all information on approved configurations.

Assigned Protection Factors

When used in a NIOSH approved configuration with a premium S-Series hood, these system will have an Assigned Protection Factor (APF) of 1000.

Table 2: Assigned Protection Factors

Model Number	Classification	OSHA APF ¹
S-605, S-607, S-707, S-805, S-807	Hoods	1000 ²
¹ In Canada, follow CSA Z94.4 or the requirements of the authority having jurisdiction in your region.		
² 3M supports an APF of 1,000 for these hoods, which is consistent with the OSHA APFs defined in 29 CFR 1910.134. Contact 3M Technical Service for supporting test procedures and data.		

Hard Hat and Adapter Information

The H-700 hard hat meets the Type 1 ANSI/ISEA Z89.1-2014 and Type 1 CSA Z94.1-15 impact ratings.

The respiratory assemblies utilizing the S-960 adapter do **not** provide protection from electrical hazards, and should **not** be used where protection from electrical hazards is required.

The S-960 is **not** approved for use with the H-800 full brim hard hats.

The suspension on the H-700 hard hat **must** be installed in the reverse donning configuration with the brim pointed backwards when worn. For more information on the correct assembly procedure, please read and follow the *User Instructions* for the H-700 hard hat, as well as the S-960 adapter.

H-700 hard hat accessories are not approved for use with the S-960 adapter and should not be used in this configuration.

Cleaning Information

For cleaning the S-960 adapter, use a clean cloth or sponge dampened with a mild solution of water and liquid household soap may be used to wipe down the adapter strap, air duct, and other plastic parts. Air dry adapter components before storage or reuse. If liquid enters the air duct, ensure it is thoroughly dry before storage or reuse.

3M Personal Safety Division

DO NOT:

- Use detergents that contain lanolin or other oils
- Wipe the adapter components with strong solvents such as MEK, acetone, bleach, or toluene as those may damage or distort the adapter
- Soak components in cleaning solutions or solvents
- Wash in a washing machine or respirator washer
- User sterilization processes such as ethylene oxide, radiation and steam sterilization, as they may damage components

For cleaning guidance for the hard hats and hoods, please read and follow the appropriate *User Instructions* for information regarding those components.

Temperature Guidelines

Operating Temperature: -10°C to 49°C (14°F to 120°F)

Storage Temperature: -30°C to 49°C (-22°F to 120°F) < 90% RH



Personal Safety Division

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3M PSD products are
occupational use only.

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Customer Service 1-800-328-1667
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In Canada

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Customer Service 1-800-364-3577
[3M.ca/Safety](https://www.3M.ca/Safety)

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