

**Product Name :**  
Nauga Lab Perchloric Fume Hoods

**Product Code :**  
NLAB-LABORATORYEM68003



**Description :**

Nauga Lab Perchloric Fume Hoods

**Technical Specification :**

Perchloric Fume Hoods

**Super structure:-**

Tri-wall construction for maximum robustness.

Internal chamber constructed of grade stainless steel with coved corners.

Option to upgrade to grade 316 stainless steel is available.

Chain and Sprocket Sash support system used.

Hood lighting is pre-wired. Lighting is electronically ballasted, energy efficient, instant start.

Typical light intensity on work surface is > 1076 lux in zero ambient conditions

Safety features:-

Shaping vanes to increase airflow "sweep" at the critical area at the sidewall to improve containment, especially when someone walks fast in front of the hood

Sash stop limits sash movement beyond 457mm (18"), 'encouraging' user to work at safe positions

When sash is raised above 457mm (18"), it will automatically and gently fall back to the safe level unless held in place. This allows the sash to be raised temporarily to the full open position for set up of equipment and apparatus in hood, while enforcing regular operation of the hood with lowered sash

Sash creep down can only be disabled with a key, which permits the laboratory manager or safety officer to restrict operation at sash openings above 457mm (18")

Sash key lock to allow laboratory manager to restrict access to fume hood.

The sash can also be locked down in the fully closed position with the key, in the event of a fume hood fault, facility shutdown, or, simply to restrict access to equipment set up in the hood.

Wash down system behind baffles to wash away any perchlorate salts deposits on the baffles to prevent any build up of the salts which are explosive in nature.

Water pump system installed to ensure water pressure is constant for wash down system.

## Naugralabequipments

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