

# POLYPROPYLENE TOTAL EXHAUST FUME HOODS

*Optimum operator protection and performance at an economical price*

## FEATURES

- All polypropylene corrosion proof construction
- Internal rear baffle for enhanced airflow and containment
- Vapor proof lighting
- Single wall construction maximizes internal work area



PTEFH-48 Shown on optional vented base cabinet

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# AIR SCIENCE USA



Made in the USA

# TOTAL EXHAUST FUME HOOD

Laboratory fume hoods are one of the most important components used to protect laboratory personnel from exposure to hazardous chemicals and agents used in the lab.

All polypropylene seamless construction not only allows for easy cleaning, but is also corrosion resistant. Single wall design allows for maximum workspace, and its compact size allows for easy installation and an ideal solution when replacing older existing fume hoods.



PTEFH-36 shown with optional sink



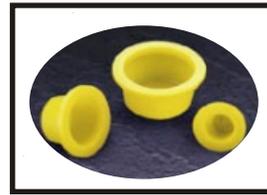
Optional cup sink & swan neck faucet

## STANDARD FEATURES

- Polypropylene work surface available in white or black
- Single or dual exhaust duct connections in various sizes
- Vapor proof fluorescent lighting
- Revolutionary rear baffle designed to optimize airflow and improve containment within the work zone
- Bi-fold front sash
- Cable pass-through ports
- Continuous airflow display meter

## OPTIONAL FEATURES

- Stainless steel or epoxy resin worktops
- Cup sink, water, and gas services
- Vented base cabinets
- Side wall mounted waste chutes
- Clear side and rear walls
- Custom sizes and door configurations
- Wide selection of polypropylene exhaust blowers



## PASS THROUGH PORTS

Cable pass through ports allow electrical cords to enter the workzone. Standard on all units.



## AIR VELOMETER

Continuous monitoring system of air velocity located in the vision field of the user. Standard on all units.

## BASE CABINET

The optional base cabinet can be used to store chemicals and includes a cup sink, swan neck faucet, and service fixtures.



## TYPICAL APPLICATIONS

Typical applications include microscopes, fingerprint powders, veterinary and dental work.



### SIZE

	PTEFH-36	PTEFH-48	PTEFH-60	PTEFH-72	PTEFH-96
Dimensions External (L x D x H) in inches	36 x 28 x 45	48 x 28 x 45	60 x 28 x 45	72 x 28 x 45	96 x 28 x 45
Dimensions Internal (L x D x H) in inches	35 x 28 x 45	47 x 28 x 45	59 x 28 x 45	71 x 28 x 45	95 x 28 x 45

### CONSTRUCTION

Unit	Polypropylene all units				
Work surface	Polypropylene all units (White, Black, or Blue), Stainless Steel option available				
Sash	Acrylic (other materials available) PTEFH-96 has a dual sash				
Exhaust connection points (std size 6")	1	2	2	3	3
<b>ELECTRIACAL &amp; ALARMS</b>					
Lighting	Vapor proof fluorescent lighting with switch and power cord (110v 60hz) other voltages available upon request				
Monitor	Continuous airflow display meter wall mounted				

Specifications subject to change without notice

For advice on unit selection call  
Air Science USA 800.306.0656

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