Polypropylene Fume Cabinet

Topair's Polypropylene Fume Cupboards are made of high-quality non-corrosive polypropylene with excellent chemical resistance.
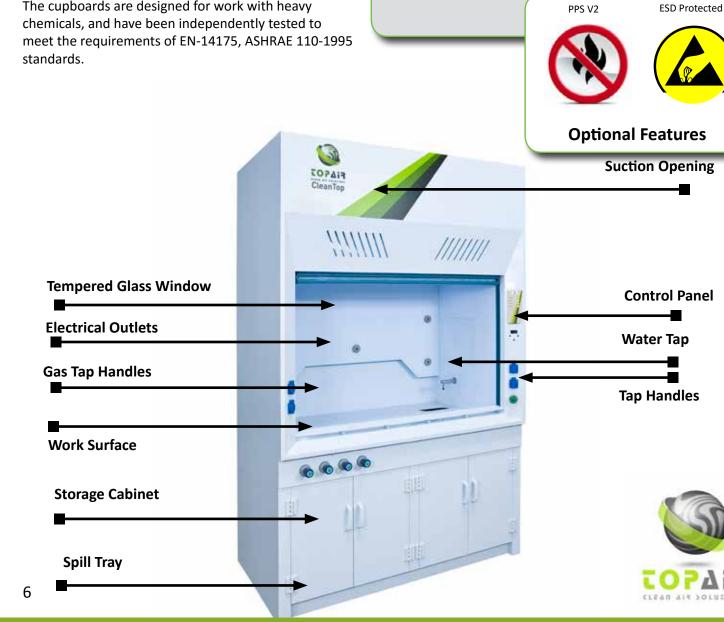
Polypropylene increases the product's tensile strength and improves its thermal characteristics.

The Polypropylene Fume Cupboards protect laboratory staff from noxious fumes released by acids, dangerous gas and organic solutions - materials and acids which regular steel hoods may not withstand.

Harmful and unpleasant chemical fumes are removed from the controlled environment to facilitate a safe, pleasant work environment. The Fume Cupboard channels chemical vapors out of the building using an external fan installed on the roof or on an external wall.

The cupboards are designed for work with heavy chemicals, and have been independently tested to meet the requirements of EN-14175, ASHRAE 110-1995 standards.

- White polypropylene structure featuring high chemical resistance
- One-piece welded structure
- Built-in polypropylene worktop
- Tempered glass slide front sash
- Eco-friendly, cost-effective 800 LUX LED lighting separate from the fuming hall
- Lower base cabinet
- Optional: sink/water tap/gas tap/vacuum tap
- User-friendly digital control system including fan, light and signal light control
- Additional options: VAV system, variety of worktop materials

PPS V2   ESD Protected

Optional Features

Suction Opening

Tempered Glass Window

Control Panel

Electrical Outlets

Water Tap

Gas Tap Handles

Tap Handles

Work Surface

Storage Cabinet

Spill Tray

Models

Spec/Model	FH-120-PP	FH-150-PP	FH-180-PP
External Dimensions W x D x H	1200 x 850 x 2320 mm 47.3x 33.4 x 91.3"	1500 x 850 x 2320 mm 59.0 x 33.4 x 91.3"	1800 x 850 x 2320 mm 70.9 x 33.4 x 91.3"
Workspace (W x D x H)	1000 x 630 x 1170 mm 39.4 x 24.8 x 46"	1300 x 630 x 1170 mm 51.2 x 24.8 x 46"	1600 x 630 x 1170 mm 63 x 24.8 x 46"
Front Sash Max Opening	720 mm / 28.3"		
Production / test Standard	EN-14175 / ASHRAE 110-1995		
Air Velocity	0.6±0.1m/s, 120 ±20FPM		
Cabinet Material	White Polypropylene		
Work Table Material	HPL/ Ceramic / Epoxy / PP		
Optional Control System	VAV System with 7" color touch screen		
Standard Options	Water tap/ gas tap / vacuum tap/ pp sink		

Accessories

Spec/Model	FH-120-PP	FH-150-PP	FH-180-PP
Stand W x D x H	**FH-120-PP-ST** 1200 x 850 x 800 mm 47.2 x 33.5 x 31.5"	**FH-150-PP-ST** 1500 x 850 x 800 mm 59 x 33.5 x 31.5"	**FH-180-PP** 1800 x 850 x 800 mm 70.9 x 33.5 x 31.5"
UV Light	FH-120-UV	FH-150-UV	FH-180-UV
Leg Space Base	FH-120-VB	FH-150-VB	FH-180-VB

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