



Protector PVC Perchloric Acid Laboratory Hoods

Protector PVC Perchloric Acid Laboratory Hoods feature washdown systems, integral work surfaces and drainage troughs so that they may be thoroughly rinsed after each use to prevent the accumulation of potentially reactive perchloric salts. Their liners of Type 1 unplasticized polyvinyl chloride are designed to withstand reaction from perchloric acid.

Архангельск (8182)63-90-72
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Ульяновск (8422)24-23-59
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Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

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Россия (495)268-04-70

Казахстан (772)734-952-31

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Features (All Models)

- By-pass airflow design and by-pass block
- Powder-coated stainless steel Eco-Foil air foil with
- Glacier white, powder-coated steel exterior
- Cord-Keeper slots on left and right side of air foil
- Heat-welded unplasticized PVC liner (30.0" interior depth) with integral work surface, drainage trough and pre-set baffle(s). PVC withstands maximum continuous operating temperature of 140° F (60° C) and has a flame spread less than 25 per ASTM E84
- Black enamel-coated hardboard supporting surface Powder-coated aluminum sash handle with Clean-Sweep openings and Clean-Sweep slots on the powder-coated stainless steel sash tracks
- 3/16" thick tempered safety glass vertical-rising sash with cable and pulley, suitable for perchloric acid use Removable front and side panels and front access panels for access to plumbing and electrical wiring
- Pre-wired LED lighting with vapor-proof design and ADA-compliant light and blower switches. Lighting rated to 50,000 hours
- Built-in washdown system with internal piping and spray nozzles with maximum flow rate from 0.5-1.0 GPM Washdown fitting located on top of hood to facilitate connection to external wash rings (wash rings not included)
- 12.75" OD PVC exhaust connection(s)

Fixtured Models May Feature

- Two pre-plumbed service fixtures with forged brass valves, lower right side with brass tubing and plastic serrated hose connector for gas and lower left side with copper tubing and gray PVC swivel gooseneck faucet for cold water. Components for converting the lower right fixture to air or vacuum are provided. Inlet tubing is not provided.
- One pre-wired GFCI electrical duplex receptacle on lower right side and, on 8' models only, one additional

pre-wired GFCI electrical duplex receptacle on lower left side

Required Accessories (Not Included)

- Dedicated remote PVC blower
- Wash rings and other ductwork
- Base cabinet or stand

Optional Accessories

- Service Fixture Kits
- Electrical Duplex Kits
- Guardian Airflow Monitor Kits
- Sash Stop Kits
- Ceiling Enclosure and Rear Finish Panel Kits

Compliance

- SEFA 1
- NFPA 45
- ASTM E84-09C
- ASHRAE 110
- ANSI Z9.5
- SEFA 8
- CFR 29, Part 1910
- UL 61010-1
- CAN/CSA C22.2 No. 61010.1
- UL 1805

4' Protector PVC Perchloric Acid Laboratory Hood, 115V



Catalog # 140410000

☐ Compare

Nominal Width: 4'

Region: U.S. and Canada,

Blower Requirements: Remote blower required

Style: Benchtop

4' Protector PVC Perchloric Acid Laboratory Hood, 2 Fixtures, 115V



Catalog # 140410001

☐ Compare

Nominal Width: 4'

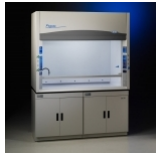
Region: U.S. and Canada,

Blower Requirements: Remote blower required

Service Fixtures: 2

Style: Benchtop

[4' Protector PVC Perchloric Acid Laboratory Hood, 2 Fixtures, 230V](#)



Catalog # 140410021

Nominal Width: 4'

Region: U.S. and Canada,
International

Blower Requirements: Remote
blower required

Service Fixtures: 2

Style: Benchtop

[4' Protector PVC Perchloric Acid Laboratory Hood, 230V](#)



Catalog # 140410020

Nominal Width: 4'

Region: U.S. and Canada,
International

Blower Requirements: Remote
blower required

Style: Benchtop

[5' Protector PVC Perchloric Acid Laboratory Hood, 2 Fixtures, 115V](#)



Catalog # 140510001

Nominal Width: 5'

Region: U.S. and Canada,
International

Service Fixtures: 2

Style: Benchtop

[4' Protector PVC Perchloric Acid Laboratory Hood, 2 Fixtures, 115V](#)



Catalog # 140410002

Nominal Width: 4'

Region: U.S. and Canada,
International

Blower Requirements: Remote
blower required

Electrical Duplexes: 1

Service Fixtures: 2

Style: Benchtop

[5' Protector PVC Perchloric Acid Laboratory Hood, 115V](#)



Catalog # 140510000

Nominal Width: 5'

Region: U.S. and Canada,
International

Blower Requirements: Remote
blower required

Style: Benchtop

[5' Protector PVC Perchloric Acid Laboratory Hood, 2 Fixtures, 230V](#)



Catalog # 140510021

Nominal Width: 5'

Region: U.S. and Canada,
International

Service Fixtures: 2

Style: Benchtop

[5' Protector PVC Perchloric Acid Laboratory Hood, 2 Fixtures, 1 Receptacle, 115V](#)



Catalog # 140510002

Nominal Width: 5'

Region: U.S. and Canada,
International

Blower Requirements: Remote
blower required

Electrical Duplexes: 1

Service Fixtures: 2

Style: Benchtop

[5' Protector PVC Perchloric Acid Laboratory Hood, 230V](#)



Catalog # 140510020

Nominal Width: 5'

Region: U.S. and Canada,
International

Blower Requirements: Remote
blower required

Style: Benchtop

[6' Protector PVC Perchloric Acid Laboratory Hood, 115V](#)



Catalog # 140610000

Nominal Width: 6'

Region: U.S. and Canada,
International

Blower Requirements: Remote
blower required

Style: Benchtop

[6' Protector PVC Perchloric Acid Laboratory Hood, 2 Fixtures, 115V](#)



Catalog # 140610001

Nominal Width: 6'

Region: U.S. and Canada,
International

Blower Requirements: Remote
blower required

Service Fixtures: 2

Style: Benchtop

[6' Protector PVC Perchloric Acid Laboratory Hood, 2 Fixtures, 230V](#)



Catalog # 140610021

Nominal Width: 6'

Region: U.S. and Canada,
International

Blower Requirements: Remote
blower required

Style: Benchtop

[6' Protector PVC Perchloric Acid Laboratory Hood, 2 Fixtures, 1 Receptacle, 115V](#)



Catalog # 140610002

Nominal Width: 6'

Region: U.S. and Canada,
blower required

Electrical Duplexes: 1

Service Fixtures: 2

Style: Benchtop

[6' Protector PVC Perchloric Acid
Laboratory Hood, 230V](#)



Catalog # 140610020

Nominal Width: 6'

Region: U.S. and Canada,
International

Blower Requirements: Remote
blower required

Style: Benchtop

[8' Protector PVC Perchloric Acid
Laboratory Hood, 2 Fixtures, 115V](#)



Catalog # 140810001

Nominal Width: 8'

Region: U.S. and Canada,
International

Blower Requirements: Remote
blower required

Service Fixtures: 2

Style: Benchtop

[8' Protector PVC Perchloric Acid
Laboratory Hood, 2 Fixtures, 2
Receptacles, 115V](#)



Catalog # 140810002

Nominal Width: 8'

Region: U.S. and Canada,
International

Blower Requirements: Remote

Service Fixtures: 2

Style: Benchtop

[8' Protector PVC Perchloric Acid
Laboratory Hood, 115V](#)



Catalog # 140810000

Nominal Width: 8'

Region: U.S. and Canada,
International

Blower Requirements: Remote
blower required

Style: Benchtop

[8' Protector PVC Perchloric Acid
Laboratory Hood, 2 Fixtures, 230V](#)



Catalog # 140810021

Nominal Width: 8'

Region: International

Blower Requirements: Remote
blower required

Service Fixtures: 2

Style: Benchtop

[8' Protector PVC Perchloric Acid
Laboratory Hood, 230V](#)



Catalog # 140810020

Nominal Width: 8'

Region: U.S. and Canada,
International

Blower Requirements: Remote
blower required

Style: Benchtop

[Protector PVC Perchloric Acid
Laboratory Hood](#)



Catalog # 4882300

Nominal Width: 4'

Region: U.S. and Canada

Blower Requirements: Remote
blower required

Electrical Duplexes: 1

Service Fixtures: 2

Style: Benchtop

[Protector PVC Perchloric Acid
Laboratory Hood](#)



Catalog # 9682300

Nominal Width: 8'

Region: U.S. and Canada

Blower Requirements: Remote
blower required

Electrical Duplexes: 1

Service Fixtures: 2

Style: Benchtop

[Protector PVC Perchloric Acid
Laboratory Hood](#)



Catalog # 7282300

Nominal Width: 6'

Region: U.S. and Canada

Blower Requirements: Remote
blower required

Electrical Duplexes: 1

Service Fixtures: 2

Style: Benchtop

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