

# 3' Protector XL Benchtop Laboratory Hood with 2 service fixtures, 24" interior depth



View online: <https://www.labconco.com/product/3-protector-xl-benchtop-laboratory-hood-with-2-service-fixtures-24-inter/3830>

## Overview

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The Protector XL Benchtop Laboratory Hoods are general chemistry hoods that offer superior design flexibility. They are available in widths from 3 to 16 feet and three depths to meet a variety of installation and application requirements. These hoods incorporate containment-enhancing features allowing them to operate at face velocities as low as 60 fpm and meet the SEFA-1 standard of a low velocity high performance hood.

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- Two pre-plumbed service fixtures with forged brass valves, lower right side with brass tubing for gas and lower left side with copper tubing for cold water. Components for converting either or both fixtures to air and vacuum are provided. Inlet tubing is not provided.

**Catalog Number:** 111300021

## Specifications

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- **Weight:** 350.0 lbs
- **Weight metric:** 159.0 kg
- **Dimensions:** 36.0" w x 31.7" d x 59.0" h
- **Dimensions metric:** 91.4 x 80.5 x 149.9 cm
- **Electrical:** 208-230 volts, 50/60 Hz, 5 amps
- **Product Subcategory:** General Chemistry
- **Nominal Width:** 3'
- **Blower Requirements:** Remote blower required
- **Conformance:** ANSI Z9.5, ASHRAE 110, ASTM E84, CAN/CSA C22.2, CE, NFPA 45, SEFA 1, UL
- **Enclosure Height:** 59.0"
- **Exterior Depth:** 31.7" (80.5 cm)
- **Lighting:** LED
- **Service Fixtures:** 2
- **Style:** Benchtop

# Description

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## Features

- By-pass airflow design
- Eco-Foil Air Foil with aerodynamic Clean-Sweep™ airflow openings
- Cord-Keeper™ Slots on left and right side of air foil
- Glacier white powder-coated steel exterior
- Chemical-resistant, fiberglass-reinforced, composite panel liner and baffle
- Opti-Zone™ Baffle with flame spread index less than 25 per ASTM E84. Baffle is removable for cleaning
- Tempered safety glass vertical-rising sash(es) with cable and pulley(s) and powder-coated aluminum sash handle(s). 8' models have optional split dual sashes. 10', 12' and 16' models have split dual sashes (four on 16' models)
- 37.5" (95.3 cm) high sightline from the work surface and header panel
- Removable front and side panels, and front and interior service 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
- Powder-coated stainless steel, 12.8" (32.5 cm) ID exhaust connection(s)
- 10', 12' and 16' models also feature a by-pass block

## Required Accessories (not included)

- Remote blower
- Ductwork
- Work Surface
- Base cabinet or stand

## Optional Accessories (not included)

- Service Fixture Kits (some models include service fixtures)
- Electrical Duplex Kits (some models include electrical duplex)
- Guardian Airflow Monitor Kits
- Distillation Grid Kits
- Snuffer™ Fire Extinguisher
- Ceiling Enclosure Kits
- Rear Finish Panel Kits

## For Product Assistance

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