



PURICARE[®]

LABORATORY ANIMAL RESEARCH STATIONS



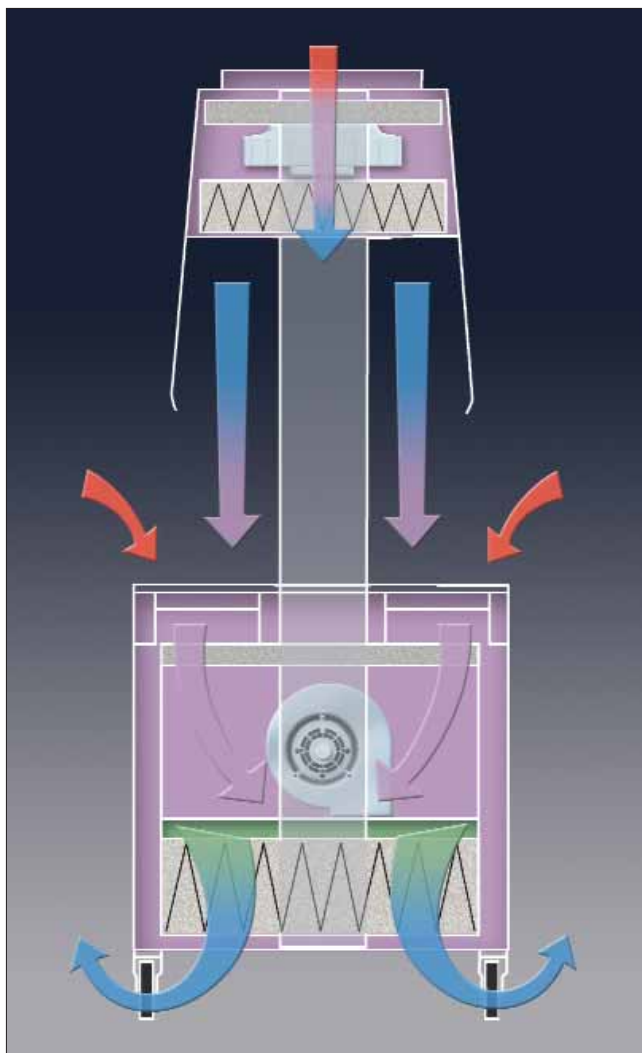
Protecting Your
Lab Animal Environment
LABCONCO



PuriCare® Open Access Stations

INTRODUCTION

PuriCare Open Access Stations provide personnel, animal and environmental protection while offering utmost efficiency for cage changing operations. Open access on two sides provides ample work space for one or two operators to transfer animals from dirty cages to clean ones. For maximum productivity, the mobile station may be transported down aisles between cage racks while an operator works from each side.



Room air enters the top of the station and passes downward through prefilters and a HEPA filter and over the work area. This HEPA-filtered vertical laminar airflow provides ISO Class 5* clean air in the work area to protect the animals from environmental and cross-contamination. At the same time, room air is drawn into grilles located on the work surface directly below the sash openings to ensure containment and to help protect the operator from allergens. All contaminated air inside the enclosure passes through a second set of prefilters and a HEPA filter located below the work surface so that particulate-free air is exhausted back into the room, protecting the environment.


- Room Air
- HEPA-Filtered Air
- Unfiltered Air Under Negative Pressure
- Unfiltered Air Under Positive Pressure

*formerly Class 100 per Federal Standard 209E



PuriCare® Open Access Stations

FEATURES & BENEFITS


 **Generous work area** of 48.0" x 22.5" (122 x 57 cm) accommodates standard rodent cages.

Two 32-watt fluorescent lights illuminate the interior and are accessible from either side for replacement.

Recessed and angled sashes allow the operator closer, more comfortable viewing without glare. The 1/4" thick, clear polycarbonate sashes are shatter-resistant, lightweight and easy to clean. The bottom edge of each sash angles inward to enhance containment.

Two easy-to-read, ADA-compliant Minihelic® pressure gauges monitor pressure across the HEPA filters.

Large 14" (36 cm) high sash openings accommodate rodent cages of various sizes. The two-position hinged sashes pivot up to 28" (71 cm) to allow full access from both sides to the interior for cleaning.

 **Type 304 stainless steel dished work surface** holds one liter of liquid and resists corrosion. The work surface may be easily removed for access to a catch pan and prefilters.

Knee space allows for comfortable seating from one side.


CE mark (230 volt, 50 Hz model). Conforms to the CE (European Community) requirements for electrical safety and electromagnetic compatibility.

Economical, disposable upper and lower prefilters trap large particles to extend HEPA filter life. The upper prefilters, located atop the enclosure, may be easily replaced from any side. The lower prefilters, located below the work surface, are easily accessible by lifting the work surface.

Lowest exterior height of 76.5" (194 cm) permits passage through a standard doorway.

Single pass airflow design with no recirculation through the enclosure helps prevent heat stress and odor build up.


Two 99.99% efficient HEPA filters, one located above and one below the work area, trap allergens.

 **Retractable power cord (Models 3820000 and 3820010)** is located on the top right side exterior and extends up to 26 feet (8 meters) to facilitate mobility. Unique retraction brake prevents the cord from recoiling unless held taut by the user.

Variable speed motor/blowers and impellers are designed for low vibration and quiet operation. Speed controls permit adjustment by a qualified technician to prolong filter life.

ISO Class 5 air: Particle counts in the work area conform to ISO 14644-1 and 2, providing ISO Class 5 conditions. This ensures fewer than 3520 particles 0.5 µm or larger per cubic meter of air.

ADA'-compliant electrical duplex has ground fault interruption and splash cover.


 **Electric hydraulic lift** allows infinite working height adjustment from 35.0" to 45.0" (89 x 114 cm) with the push of a button to accommodate persons of various heights.

ADA-compliant light and blower switches.

Two push/pull bars on the right hand side facilitate transport. The bars are durable PVC-coated steel tubes with polyamide brackets. Left hand side is factory prepared for accessory Push/Pull Bars. See page 5.

Large 5" (13 cm) diameter, non-marking polyurethane casters allow the station to be transported easily. Engaging the toe brakes prevents the station from moving. Stainless steel bearings are quiet and corrosion-resistant.

Drain hose is easily accessible from one side to empty liquids that spill into the grilles. The line retracts within the cabinet when not in use.

 **Factory prepared to accommodate up to six accessory shelves** (sold separately). See page 5.

Full three year limited warranty on parts and labor.

ETL listed (115 volt, 60 Hz model). Conforms to UL Standard 3101-1/61010-1 in the U.S. and is certified to CAN/CSA C22.2 No. 1010.1-92 in Canada.



*Minihelic® is a registered trademark of Dwyer Instruments Incorporated.
†Americans with Disabilities Act



PuriCare® Open Access Stations

SPECIFICATIONS & ORDERING INFORMATION

All models feature:

- Nominal downflow velocity of 55 fpm
- ISO Class 5 air (formerly Class 100)
- Single pass airflow design
- ☑ Type 304 stainless steel dished removable work surface that holds one liter of liquid
- ☑ Electric hydraulic lift to allow infinite working height adjustment from 35.0" to 45.0" (89 x 114 cm) with the push of a button
- Two recessed and angled sashes of 1/4" thick, clear polycarbonate with bottom edges that angle inward. The two-position hinged sashes have 14" (36 cm) working height opening and pivot up to 28" (71 cm) for loading and cleaning.
- 5" (13 cm) diameter, non-marking polyurethane casters with toe brakes and stainless steel bearings
- Two Minihelic pressure gauges in an ADA-compliant location
- Two 32-watt fluorescent lights
- ADA-compliant light and blower switches
- ADA-compliant electrical duplex with ground fault interruption and splash cover
- Two 99.99% efficient HEPA filters
- Disposable upper and lower prefilters
- Variable speed motor/blowers and impellers with speed controls
- Glacier white and slate gray, dry powder epoxy-coated steel exterior
- Two push/pull bars of PVC-coated steel tubes with polyamide brackets
- Retractable drain hose
- ☑ Factory prepared to accommodate up to six accessory shelves
- Full three year limited warranty on parts and labor
- Interior dimensions: 48.5" wide x 30.0" deep x 28.0" high (123 x 76 x 71 cm)
- ☑ Work surface dimensions: 48.0" wide x 22.5" deep (122 x 57 cm)

Models conform to the following regulations and standards:

- UL Standard 3101/61010-1 (115 volt model)
- CAN/CSA C22.2 No. 1010.1-92 (115 volt model)
- CE Conformity Marking (230 volt model)



Models 3820000 and 3820010 also include:

- ☑ Retractable, 26' (8 m), 3-wire safety orange power cord with retraction brake and plug

Model 3820020 also includes:

- 10' (3 m) 3-wire cord. **A 230 volt plug is required.**

| Catalog Number | Overall Dimensions | Electrical Requirements | Shipping Weight lbs./kg |
|-----------------|---|------------------------------|-------------------------|
| 3820000 | 59.5" w x 30.0" d x 76.6"-86.6" h (151 x 76 x 195-220 cm) | 115 volts, 60 Hz, 12 amps | 600/272 |
| 3820010* | 59.5" w x 30.0" d x 76.6"-86.6" h (151 x 76 x 195-220 cm) | 100 volts, 50/60 Hz, 12 amps | 600/272 |
| 3820020* | 59.5" w x 30.0" d x 76.6"-86.6" h (151 x 76 x 195-220 cm) | 230 volts, 50 Hz, 6 amps | 600/272 |

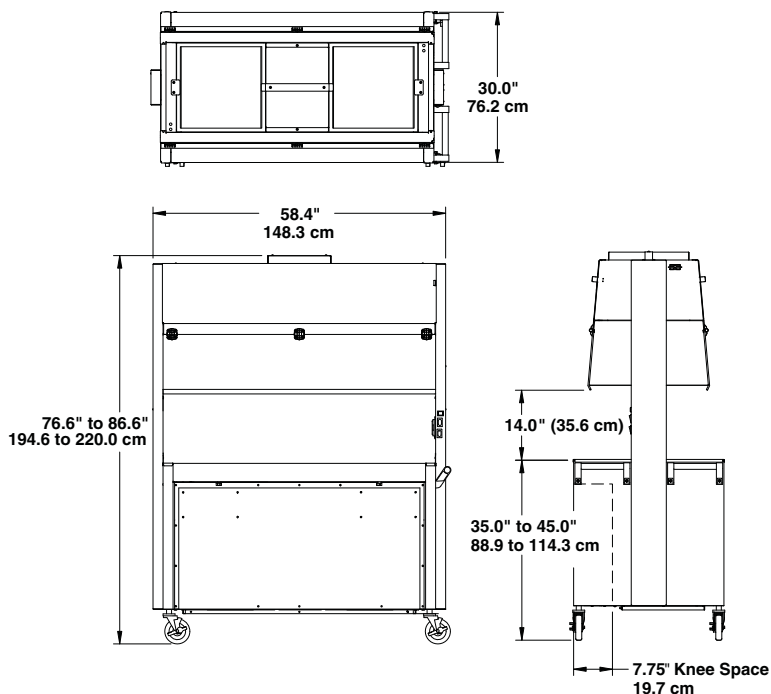
* International electrical configuration

☑ Exclusive feature



PuriCare® Open Access Stations

DIMENSIONAL DATA & ACCESSORIES



3805000 Push/Pull Bars

Additional set of push/pull bars for mounting on the left hand side of the Open Access Station. PVC-coated steel tubes with polyamide brackets. Mounting hardware is included. Shipping wt. 5 lbs. (2.3 kg)

3824000 Rodent Barricade

Prevents renegade rodents from escaping during cage changing operations. Three 10" (25 cm) high, hinged acrylic panels have tabs that fit into grille perforations on one side of the Station so that operator may work from the opposite side. Shipping weight 2 lbs. (0.9 kg)



Shelves

11.4" wide x 14.0" deep x 0.75" thick (29 x 36 x 2 cm). Shelf mounts on exterior front, or back, to provide flat surface to accommodate small

items. High density polyethylene shelf holds loads up to 20 pounds, has a trigger to release the shelf and folds flat when not in use. Available for mounting on left hand or right hand side of enclosure. PuriCare Open Access Station is factory-prepared for two right hand side Shelves and two left hand side Shelves.

| Catalog # | Description | Shipping Weight lbs./kg |
|-----------|------------------------------------|-------------------------|
| 3794901 | Shelf Kit, Right Side Installation | 10/4.5 |
| 3794900 | Shelf Kit, Left Side Installation | 10/4.5 |



3794902 End Shelf

30.0" wide x 14.0" deep x 0.75" thick (76 x 36 x 2 cm). Shelf mounts to either end to provide flat surface to accommodate small items. High density polyethylene shelf holds

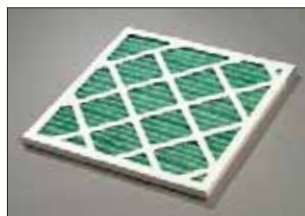
loads up to 20 pounds, has a trigger to release the shelf and folds flat when not in use. PuriCare Open Access Stations are factory prepared for two End Shelves. Shipping weight 20 lbs. (9 kg)



3789300 Replacement Exhaust Prefilter

20.0" w x 20.0" h x 1.0" deep (51 x 51 x 3 cm). Pleated Air Filter. One

each. The PuriCare Open Access Station requires two each Exhaust Prefilters. Shipping weight 1 lb. (0.4 kg)



3768900 Replacement Supply Prefilter

18.0" w x 18.0" h x 1.0" deep (46 x 46 x 3 cm). Pleated Air Filter. One

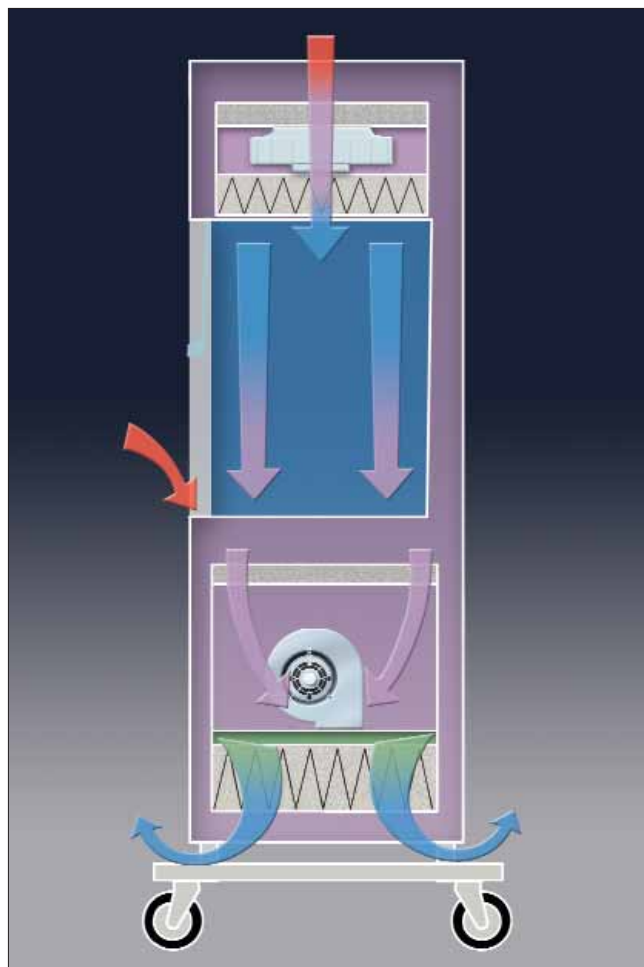
each. The PuriCare Open Access Station requires two each Supply Prefilters. Shipping weight 1 lb. (0.4 kg)



PuriCare® Vertical Flow Stations

INTRODUCTION

PuriCare Vertical Flow Stations provide personnel, animal and environmental protection. They offer an economical solution to safe cage changing and small animal transfer for vivariums with space and budget limitations. The slim design fits easily in crowded colony rooms. Unlike traditional horizontal clean benches that offer no operator protection and blow air directly at the user, PuriCare Vertical Flow Stations protect both the worker from exposure to allergens and the animals from environmental and cross-contamination, while providing a more comfortable work environment. HEPA-filtered air circulates through the enclosure in a single pass, avoiding heat build up common with recirculating-type enclosures.



Room air enters the top of the station and passes downward through prefilters and a HEPA filter and over the work area. This HEPA-filtered vertical laminar airflow provides ISO Class 5* clean air in the work area to protect the animals from environmental and cross-contamination. At the same time, room air is drawn into the grille located on the air foil to ensure containment and protect the operator from allergens. All contaminated air inside the enclosure passes through a second set of pre-filters and a HEPA filter located below the work surface so that particulate-free air is exhausted back into the room, protecting the environment.

- Room Air
- HEPA-Filtered Air
- Unfiltered Air Under Negative Pressure
- Unfiltered Air Under Positive Pressure

*formerly Class 100 per Federal Standard 209E



PuriCare® Vertical Flow Stations

FEATURES & BENEFITS

Narrow profile fits in crowded rooms, passes easily through doorways and down aisles.

32-watt fluorescent light illuminates the interior and is accessible from the front for replacement.

Angled clear, 1/4" thick tempered safety glass sash allows the operator closer, more comfortable viewing without glare.

Durable glacier white and slate gray epoxy-coated steel exterior.

Large 14" (36 cm) high sash opening accommodates various rodent cage sizes. The two-position sash pivots up to 21" (53 cm) to allow full access to the interior for loading and cleaning.

Type 304 stainless steel interior sides, back and dished work surface resist corrosion. The work surface holds one liter of liquid and may be easily removed to allow access to a catch pan and prefilters.

Telescoping legs permit initial working height adjustment from 37.5" to 44.5" (95 to 113 cm) to accommodate persons of various heights.

Economical, industry-standard size upper and lower prefilters trap large particles to extend HEPA filter life. The inlet pre-filters, located atop the enclosure, may be easily replaced from the front. The lower prefilters are easily accessible by lifting the work surface.

Lowest exterior height of 80.0" (203 cm) permits passage through a standard doorway.

Single pass airflow design with no recirculation through the enclosure helps prevent heat stress and odor build up.

Two 99.99% efficient HEPA filters, one located above and one located below the work area, trap allergens.

Two front-mounted, easy-to-read Minihelic pressure gauges monitor pressure across the HEPA filters.

Variable speed motor/blowers and impellers are designed for low vibration and quiet operation. Speed controls permit adjustment by a qualified technician to prolong filter life.

Front-mounted light and blower switches.

Electrical duplex has ground fault interruption and splash cover.

Particulate-free ISO Class 5 air: Particle counts in the work area conform to ISO 14644-1 and 2, providing ISO Class 5 conditions. This ensures fewer than 3520 particles 0.5 µm or larger per cubic meter of air.

Factory-prepared to accommodate one or two accessory shelves (sold separately).

Large 5" (13 cm) diameter, non-marking polyurethane casters allow the station to be transported easily. Engaging the toe brakes prevents the station from moving. Stainless steel bearings are quiet and corrosion-resistant.

Full three year limited warranty on parts and labor:

ETL listed (115 volt, 60 Hz model). Conforms to UL Standard 3101-1/61010-1 in the U.S. and is certified to CAN/CSA C22.2 No. 1010.1-92 in Canada.

CE mark (230 volt, 50 Hz model). Conforms to the CE (European Community) requirements for electrical safety and electromagnetic compatibility.

 **Exclusive feature**





PuriCare® Vertical Flow Stations

SPECIFICATIONS & ORDERING INFORMATION

All models feature:

- Nominal inflow velocity of 55 feet per minute (fpm)
- Nominal downflow velocity of 50-55 fpm
- Particulate-free ISO Class 5 air (formerly Class 100)
- Single pass airflow design
- Two 99.99% efficient HEPA filters
- Upper and lower prefilters
- Variable speed motor/blowers and impellers with speed controls
- Type 304 stainless steel interior sides, back and removable dished work surface that holds one liter of liquid
- Glacier white and slate gray, dry powder epoxy-coated steel exterior
- Telescoping legs for initial working height adjustment from 37.5" to 44.5" (95 to 113 cm)
- Angled clear, 1/4" thick tempered safety glass sash. The two-position sash has 14" (36 cm) working height opening and pivots up to 21" (53 cm) for loading and cleaning.
- 5" (13 cm) diameter, non-marking polyurethane casters with toe brakes and stainless steel bearings
- Two front-mounted, MiniHelic pressure gauges
- 32-watt fluorescent light
- Front-mounted light and blower switches
- Electrical duplex with ground fault interruption and splash cover
- Factory prepared to accommodate two accessory shelves
- Full three year limited warranty on parts and labor.
- Interior dimensions: 48.5" wide x 22.5" deep x 28.0" high (121 x 57 x 71 cm).
- Work surface dimensions: 48.2" wide x 20.3" deep (122 x 51 cm).

Models conform to the following regulations and standards:

- UL Standard 3101/61010-1 (115 volt model)
- CAN/CSA C22.2 No. 1010.1-92 (115 volt model)
- CE Conformity Marking (230 volt model)



Model 3830000 also includes:

- 10' (3 m) 3-wire cord with plug.

Model 3830020 also includes:

- 10' (3 m) 3-wire cord. **A 230 volt plug is required.**

| Catalog Number | Overall Dimensions | Electrical Requirements | Shipping Weight lbs./kg |
|-----------------|---|---------------------------|-------------------------|
| 3830000 | 52.9" w x 29.4" d x 80.0"-87.0" h (134 x 75 x 203-221 cm) | 115 volts, 60 Hz, 12 amps | 650/295 |
| 3830020* | 52.9" w x 29.4" d x 80.0"-87.0" h (134 x 75 x 203-221 cm) | 230 volts, 50 Hz, 6 amps | 650/295 |

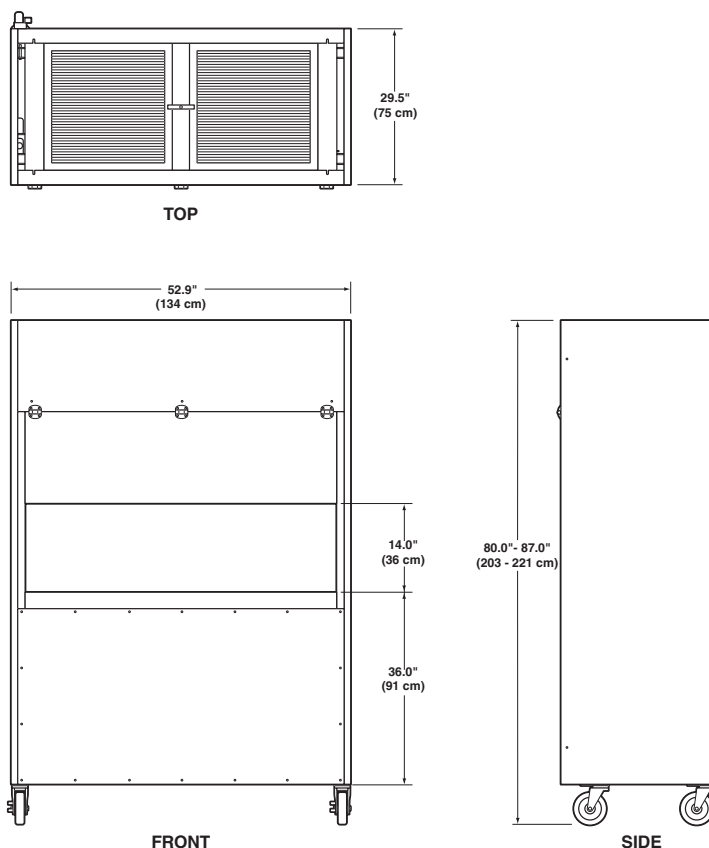
* International electrical configuration





PuriCare® Vertical Flow Stations

DIMENSIONAL DATA & ACCESSORIES



Shelves

11.4" wide x 14.0" deep x 0.75" thick (29 x 36 x 2 cm). Shelf mounts on exterior front to provide flat surface to accommodate small items. High density polyethylene shelf holds loads up to 20 pounds, has a trigger to release the shelf and folds flat when not in use. Available for mounting on left hand or right hand side of enclosure. PuriCare Vertical Flow Station is factory-prepared for one right hand side shelf and one left hand side shelf.

| Catalog # | Description | Shipping Weight lbs./kg |
|-----------|------------------------------------|-------------------------|
| 3794901 | Shelf Kit, Right Side Installation | 10/4.5 |
| 3794900 | Shelf Kit, Left Side Installation | 10/4.5 |



3789300 Replacement Exhaust/Supply Prefilter

20" w x 20" h x 1" deep (51 x 51 x 3 cm). Pleated Air Filter. One each. The PuriCare Vertical Flow Station requires four each Exhaust/Supply Prefilters. Shipping weight 1 lb. (0.4 kg)



PuriCare® Dual Access Laminar Flow Cabinet

SPECIFICATIONS & ORDERING INFORMATION

The PuriCare Dual Access Laminar Flow Cabinet is designed for permanent installation through an opening in the wall between a vivarium “clean” room and “dirty” room that is exposed to dust and other particles present in the lab environment. Labconco tests confirm that the cabinet meets national standards established for personnel and product protection for Class II biological safety cabinets.

The PuriCare Dual Access Laminar Flow Cabinet serves as a pass-through for the transfer of supplies. Personnel on one side may load mice, cages, food, medications, instruments and other supplies through the sash opening into the PuriCare Cabinet while the sash on the opposite side remains closed. HEPA-filtered air purges the contents of the cabinet during the transfer and when both sashes are closed. After allowing the HEPA-filtered laminar air to circulate inside the cabinet, cleanroom personnel may then open the opposite-side sash and retrieve the supplies without exposing themselves or the cleanroom environment to air-borne contaminants. In addition to the transfer of materials, the cabinet may be used for special cage-changing operations.

- Catalog #3860000
- Nominal inflow velocity of 105 feet per minute (fpm) at 8" high sash opening
- Nominal downflow velocity of 55 fpm
- Particulate-free ISO Class 5 air (formerly Class 100)
- Intrinsically-safe negative pressure design
- Contain-Air™ Negative Pressure Channel
 - Two 99.99% efficient HEPA filters (one supply and one exhaust)
 - Prefilters below the work surface to remove large particles and prolong HEPA filter life
 - Two upper-mounted motorized impellers with voltage-compensating speed control
 - Lower-mounted motor/blower with voltage-compensating speed controls
 - Type 304 stainless steel diffuser and removable work surface
 - Stainless steel and glacier white, dry powder epoxy-coated steel exterior
 - Fully-closing, 1/4" thick tempered safety glass sashes with anti-racking mechanism and 17.75" (45 cm) loading height opening
 - Two “clean side”-mounted, Minihelic* pressure gauges for monitoring differential pressure across the upper and lower HEPA filters
 - Two 25-watt fluorescent lights
 - 254 nm UV lamp with interlocking safety switch that shuts off the lamp when either sash is opened
 - Airflow monitor mounted on “clean side” with three-light indicator and audible/visual alarm
 - Ultraviolet light, fluorescent light and blower switches with operation from either side



PuriCare Dual Access Laminar Flow Cabinet 3860000

- Audible/visual sash alarms mounted on both sides that alert the operator when both sashes are open
- Two interior-mounted electrical duplexes with ground fault interruption and splash covers
- 8" ID outlet for exhaust through a canopy to the outside or back into the “dirty” side of the cabinet (canopy included)
- Single point top-mounted internal junction box for hard wiring by a qualified electrician
- Designed to be sealed to the floor for efficient through-the-wall installation
- Stainless steel mounting angles and panels to finish and seal gaps between the wall and exterior of the cabinet
- Full three year limited warranty on parts and labor.
- Overall dimensions: 60.6" wide x 30.4" deep x 97.8" high (154 x 77 x 248 cm)
- Interior dimensions: 48.5" wide x 24.5" deep x 26.0" high (123 x 62 x 66 cm)
- Work surface dimensions: 47.5" wide x 19.3" deep (121 x 49 cm)
- For operation on 115 volts, 60 Hz, 12 amps. **A dedicated electrical supply with circuit breaker rated at 20 amps is required.**
- Shipping weight 924 lbs. (419 kg)

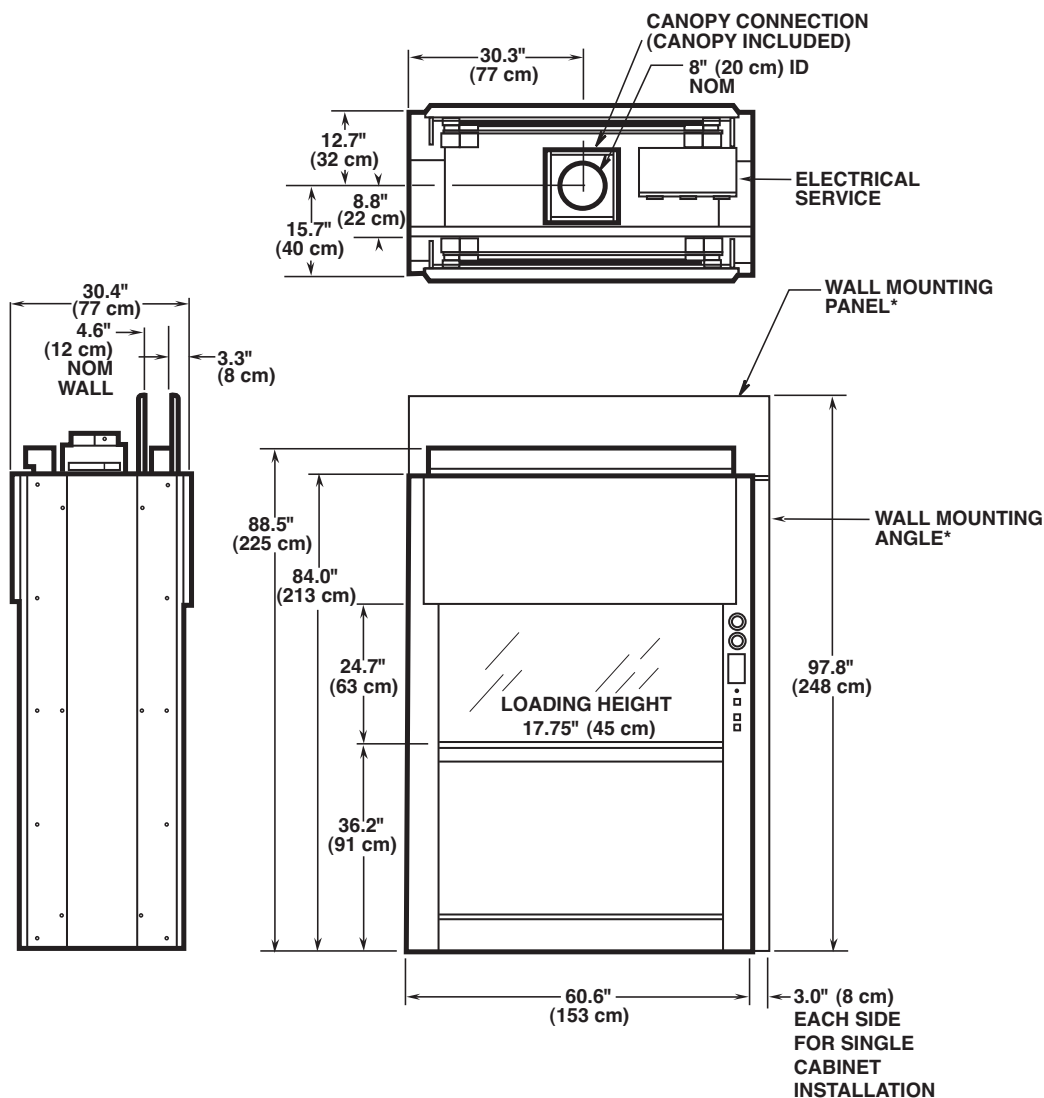
■ *Exclusive feature*

* Minihelic® is a registered trademark of Dwyer Instruments Incorporated



PuriCare® Dual Access Laminar Flow Cabinet

DIMENSIONAL DATA & ACCESSORY



*Wall mounting panel and angle shown are for the right side cabinet of a two-cabinet, side-by-side installation. Through-the-wall opening of 61.5" wide x 96.0" high (156 x 244 cm) is required.



3789300 Replacement Exhaust Prefilter

20" w x 20" h x 1" deep (51 x 51 x 3 cm). Pleated Air Filter. One each.

The PuriCare Dual Access Laminar

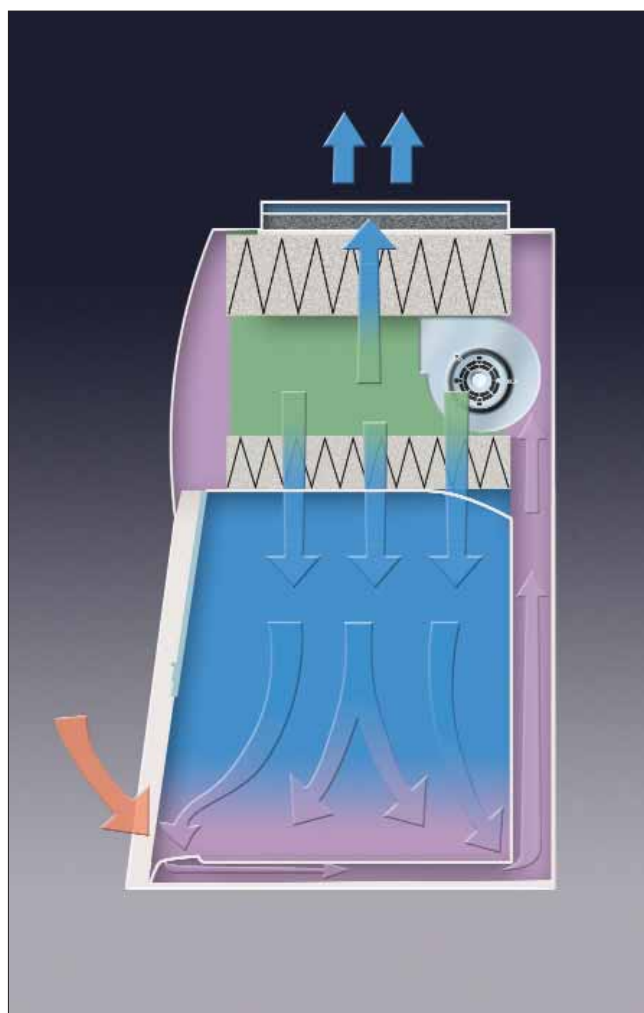
Flow Cabinet requires two each Exhaust Prefilters. Shipping weight 1 lb. (0.4 kg)



PuriCare® Procedure Stations

INTRODUCTION

PuriCare Procedure Stations provide personnel, animal and environmental protection. They are specialized vertical laminar flow cabinets that create a particulate-free environment for conducting small animal research activities including cage changing, weighing, anesthesia delivery and surgical procedures.



During operation, room air is drawn into the grille located in the air foil and passes into a plenum located under the work surface. This inward airflow protects the operator by preventing the escape of particulates inside the enclosure. The blower draws the air from the work area through the back plenum of the enclosure, where approximately 60% of the air is recirculated through the supply HEPA filter and back over the work area. This HEPA-filtered vertical laminar airflow provides ISO Class 5* conditions that protect the animals from environmental and cross-contamination. After passing through the exhaust HEPA filter and carbon filter to protect the environment from allergens and odors, the balance of the air inside the enclosure is discharged to the room.

- Room Air
- HEPA-Filtered Air
- Unfiltered Air Under Negative Pressure
- Unfiltered Air Under Positive Pressure

*formerly Class 100 per Federal Standard 209E



PuriCare® Procedure Stations

FEATURES & BENEFITS

Patented* filter monitoring system using an electronically commutated motor (ECM) precisely controls airflow without need for airflow sensors. The energy-efficient ECM is quieter, generates less heat and more powerful than conventional motors.

Bright fluorescent lighting with timer provides 90-100 foot candles at the work surface. The timer may be set to a specific time period to reduce interference with animals' circadian rhythms.

Fully-closing, clear 1/4" thick tempered safety glass sash with two small sash handles and anti-racking mechanism is sloped at 10° for less glare and closer, more comfortable viewing than vertical sashes offer. The sash may be raised to a maximum height of 21.7" (55 cm). Available with two sash working height openings: 10" and 12" (25 x 30 cm).

Leak-tight, welded Type 304 stainless steel liner.

Type 304 stainless steel, one-piece dished work surface has corner lift knobs for easy removal for cleaning.

Durable glacier white and slate gray epoxy-coated steel exterior.

Towel catch, located beneath the work surface, prevents wipes from being drawn into the blower. Sponge-type pre-filter traps smaller debris.

Smart-Start™ System allows the user to program start up and shut down operations of blower and lights when the sash is opened or closed.

Night-Smart™ System idles the blower at low speed when the sash is fully closed to help maintain a clean inside environment during periods of non-use. When the sash is raised, the blower automatically resumes normal operation.

Trace Odor Carbon Postfilter traps odors and low molecular weight contaminants present in the exhaust air, preventing their escape into the room. The top-mounted filter is easily replaceable from the front.

Contain-Air™ Negative Pressure Channel draws air in, preventing loss of containment at the top of the sash. Unreliable seals and gaskets, which could degrade or drag on the contaminated glass creating aerosols, are not used.

Two 99.99% efficient HEPA filters, trap particulates including allergens, bacteria and viruses. Contact Labconco about optional 99.999% efficient ULPA filters.

Low profile front panel is free of protrusions that could interfere with visibility or obstruct taller users.

Line-of-sight information center display is mounted inside for constant monitoring of activities including status such as "sash too high," filter loading and airflow alerts. "Filter remaining" bar graph provides performance reassurance and allows for accurate and confident planning for future filter replacement.



Optional ADA-compliant service fixture(s) are mounted 8.5" (22 cm) above the work surface to maximize usable surface area. Service fixtures are available factory-installed or may be ordered separately.

Easy-to-clean touchpad controls allow manual activation of blower, timer, audible alarm mute and menu selection.

Curved inlet grille ergonomically supports the user's forearms, preventing fatigue. No separate armrest is needed.

Spacious interior with 29.2" (74 cm) height at the front and 25.7" (65 cm) at the rear provides ample room for conducting aseptic small animal procedures.

Optional 254 nm UV lamp with timer for secondary decontamination while the cabinet is not in use. The timer may be set to activate the UV light constantly or for a time period when the sash is closed.

Two ADA-compliant electrical duplex receptacles are located one on each side of the work area, with ground fault interruption and splash covers.

ISO Class 5 air: Particle counts in the work area conform to ISO 14644-1 and 2, providing ISO Class 5 conditions. This ensures fewer than 3520 particles 0.5 µm or larger per cubic meter of air.

Reserve-Air™ Secondary Airflow Slots draw air into the cabinet should the operator inadvertently block the inlet grille area. Safe airflow is always maintained.

Event timer may be set to count down (interval) or up (elapsed).

NSF-Listed. All 115 volt models with 10" sash openings are listed by NSF International.

Electronic security lock, when enabled, prevents operation by unauthorized users.

Full three year limited warranty on parts and service.



* Patent-pending

† U.S. Patent No. 6,368,206





PuriCare® Procedure Stations

SPECIFICATIONS & DIMENSIONAL DATA

All models feature:

- Availability in 4' and 6' nominal widths. Contact Labconco for Procedure Stations in other widths.
- Nominal inflow velocity of 105 feet per minute (fpm) with 10" (25 cm) sash opening; 85 fpm with 12" (30 cm) sash opening
- Nominal downflow velocity of 55 fpm
- Approximately 70% air recirculation

Patented design*

- Interior-mounted, line-of-sight LCD information center with "Filter Life Remaining" bar graph, status line for alarm conditions and alerts to warn when filter life diminishes to 20%, 10% and 0%
- Filter monitoring system and electronically commutated motor (ECM) that automatically adjusts as filters load
- Smart-Start™ System
- Night-Smart™ System
- Built-in interval or elapsed timer for experiment monitoring, fluorescent light or UV light control (on models with UV light)
- Touchpad control on right-hand side post for manual activation of blower, light, timer, audible alarm mute and menu selection
- Radiused type 304 stainless steel interior and removable, seamless, dished work surface with lift out knobs
- Epoxy-coated steel exterior

Towel catch with sponge-type prefilter located under work surface

Contain-Air™ Negative Pressure Channel†

- Class 5 conditions per ISO 14644-1 and 2 (formerly Class 100)
- Supply and exhaust 99.99% efficient HEPA filters. Contact Labconco for optional 99.999% efficient ULPA filters.
- Trace odor carbon postfilter
- Two electrical duplex receptacles (single outlets on 230 volt models), located one on each side, with ground fault interruption (115 volt models) and stainless steel splash covers
- Fully-closing, clear 1/4" tempered safety glass sash with two sash handles; counterbalanced, anti-racking mechanism; and 10° slope

21.7" (55 cm) sash opening and 27.5" (70 cm) viewing height

Curved stainless steel inlet grille with Reserve-Air™ Secondary Airflow Slots†

- Bright, 90-100 footcandle, glare-free fluorescent lighting located outside the contaminated work area
- Intrinsically-safe negative pressure design
- Electronic security lock (optional activation) that requires code to operate the cabinet
- Full three year warranty on parts and service

Models conform to the following regulations and standards:

- NSF International Listed (115 volt models with 10" sash opening)
- ETL listed (115 volt models)
- UL Standard 3101/61010-1 (115 volt models)
- CAN/CSA C22.2 No. 1010.1-92 (115 volt models)
- CE Conformity Marking (230 volt models)

* Patent-pending

† U.S. Patent No. 6,368,206

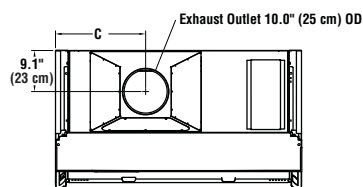


Built-in option package includes:

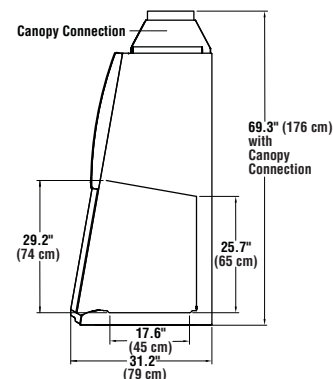
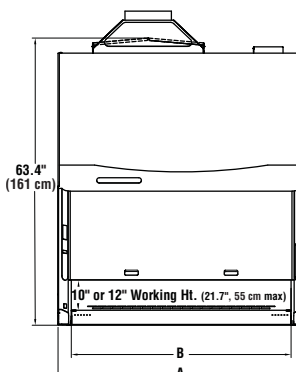
- 254 UV lamp with timer
- Chrome-plated forged brass service fixture(s) with ball valve and quarter turn handle, factory installed 8.5" above work surface

All models require:

- Supporting base. See back cover for ordering information.





| Nominal Width | A | B | C |
|---------------|--------|--------|-------|
| 4' | 54.3" | 48.5" | 19.9" |
| | 138 cm | 123 cm | 51 cm |
| 6' | 78.3" | 72.5" | 32.9" |
| | 199 cm | 184 cm | 84 cm |





PuriCare® Procedure Stations

4-FOOT MODELS ORDERING INFORMATION

| Catalog Number | Nominal Width | Sash Opening | Exhaust Volume (CFM) | Electrical Requirements | Receptacle & Plug Type | Light(s) | Service Fixture(s) | Shipping Weight lbs./kg |
|--|---------------|--------------|----------------------|------------------------------|--------------------------|-------------------------|--------------------|-------------------------|
| 3480000  | 4 feet | 10" | 336 - 370 | 115 volts, 60 Hz, 12 amps | 115 volts, 15 amps | Fluorescent | — | 585/265 |
| 3480001  | 4 feet | 10" | 336 - 370 | 115 volts, 60 Hz, 12 amps | 115 volts, 15 amps | Fluorescent Ultraviolet | 1 | 585/265 |
| 3480010* | 4 feet | 10" | 336 - 370 | 100 volts, 50/60 Hz, 12 amps | 100 volts, 15 amps | Fluorescent | — | 585/265 |
| 3480011* | 4 feet | 10" | 336 - 370 | 100 volts, 50/60 Hz, 12 amps | 100 volts, 15 amps | Fluorescent Ultraviolet | 1 | 585/265 |
| 3480020* | 4 feet | 10" | 336 - 370 | 230 volts, 50/60 Hz, 7 amps | British (UK) | Fluorescent | — | 585/265 |
| 3480021* | 4 feet | 10" | 336 - 370 | 230 volts, 50/60 Hz, 7 amps | British (UK) | Fluorescent Ultraviolet | 1 | 585/265 |
| 3480022* | 4 feet | 10" | 336 - 370 | 230 volts, 50/60 Hz, 7 amps | Schuko | Fluorescent | — | 585/265 |
| 3480023* | 4 feet | 10" | 336 - 370 | 230 volts, 50/60 Hz, 7 amps | Schuko | Fluorescent Ultraviolet | 1 | 585/265 |
| 3480024* | 4 feet | 10" | 336 - 370 | 230 volts, 50/60 Hz, 7 amps | China/Australia | Fluorescent | — | 585/265 |
| 3480025* | 4 feet | 10" | 336 - 370 | 230 volts, 50/60 Hz, 7 amps | China/Australia | Fluorescent Ultraviolet | 1 | 585/265 |
| 3480026 | 4 feet | 10" | 336 - 370 | 230 volts, 50/60 Hz, 7 amps | North America, 230 volts | Fluorescent | — | 585/265 |
| 3480027 | 4 feet | 10" | 336 - 370 | 230 volts, 50/60 Hz, 7 amps | North America, 230 volts | Fluorescent Ultraviolet | 1 | 585/265 |
| 3480200 | 4 feet | 12" | 323 - 364 | 115 volts, 60 Hz, 12 amps | 115 volts, 15 amps | Fluorescent | — | 585/265 |
| 3480201 | 4 feet | 12" | 323 - 364 | 115 volts, 60 Hz, 12 amps | 115 volts, 15 amps | Fluorescent Ultraviolet | 1 | 585/265 |
| 3480210* | 4 feet | 12" | 323 - 364 | 100 volts, 50/60 Hz, 12 amps | 100 volts, 15 amps | Fluorescent | — | 585/265 |
| 3480211* | 4 feet | 12" | 323 - 364 | 100 volts, 50/60 Hz, 12 amps | 100 volts, 15 amps | Fluorescent Ultraviolet | 1 | 585/265 |
| 3480220* | 4 feet | 12" | 323 - 364 | 230 volts, 50/60 Hz, 7 amps | British (UK) | Fluorescent | — | 585/265 |
| 3480221* | 4 feet | 12" | 323 - 364 | 230 volts, 50/60 Hz, 7 amps | British (UK) | Fluorescent Ultraviolet | 1 | 585/265 |
| 3480222* | 4 feet | 12" | 323 - 364 | 230 volts, 50/60 Hz, 7 amps | Schuko | Fluorescent | — | 585/265 |
| 3480223* | 4 feet | 12" | 323 - 364 | 230 volts, 50/60 Hz, 7 amps | Schuko | Fluorescent Ultraviolet | 1 | 585/265 |
| 3480224* | 4 feet | 12" | 323 - 364 | 230 volts, 50/60 Hz, 7 amps | China/Australia | Fluorescent | — | 585/265 |
| 3480225* | 4 feet | 12" | 323 - 364 | 230 volts, 50/60 Hz, 7 amps | China/Australia | Fluorescent Ultraviolet | 1 | 585/265 |
| 3480026 | 4 feet | 12" | 323 - 364 | 230 volts, 50/60 Hz, 7 amps | North America, 230 volts | Fluorescent | — | 585/265 |
| 3480027 | 4 feet | 12" | 323 - 364 | 230 volts, 50/60 Hz, 7 amps | North America, 230 volts | Fluorescent Ultraviolet | 1 | 585/265 |

Electrical Receptacle & Plug Types



115 volts, 15 amps
100 volts, 15 amps
For Catalog Numbers ending in 00, 01, 10 & 11



British (UK)
For Catalog Numbers ending in 20 & 21



Schuko
For Catalog Numbers ending in 22 & 23



China/Australia
For Catalog Numbers ending in 24 & 25





North America, 230 volts
For Catalog Numbers ending in 26 & 27

* International electrical configuration

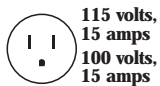


PuriCare® Procedure Stations

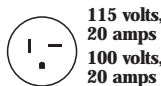
6-FOOT MODELS ORDERING INFORMATION

| Catalog Number | Nominal Width | Sash Opening | Exhaust Volume (CFM) | Electrical Requirements | Receptacle & Plug Type | Light(s) | Service Fixture(s) | Shipping Weight lbs./kg |
|--|---------------|--------------|----------------------|------------------------------|--------------------------|----------------------------|--------------------|-------------------------|
| 3481000  | 6 feet | 10" | 503 - 554 | 115 volts, 60 Hz, 12 amps | 115 volts, 20 amps** | Fluorescent | — | 805/431 |
| 3481001  | 6 feet | 10" | 503 - 554 | 115 volts, 60 Hz, 12 amps | 115 volts, 20 amps** | Fluorescent Ultraviolet | 2 | 805/431 |
| 3481010* | 6 feet | 10" | 503 - 554 | 100 volts, 50/60 Hz, 12 amps | 100 volts, 20 amps** | Fluorescent | — | 805/431 |
| 3481011* | 6 feet | 10" | 503 - 554 | 100 volts, 50/60 Hz, 12 amps | 100 volts, 20 amps** | Fluorescent Ultraviolet | 2 | 805/431 |
| 3481020* | 6 feet | 10" | 503 - 554 | 230 volts, 50/60 Hz, 7 amps | British (UK) | Fluorescent | — | 805/431 |
| 3481021* | 6 feet | 10" | 503 - 554 | 230 volts, 50/60 Hz, 8 amps | British (UK) | Fluorescent Ultraviolet | 2 | 805/431 |
| 3481022* | 6 feet | 10" | 503 - 554 | 230 volts, 50/60 Hz, 8 amps | Schuko | Fluorescent | — | 805/431 |
| 3481023* | 6 feet | 10" | 503 - 554 | 230 volts, 50/60 Hz, 8 amps | Schuko | Fluorescent Ultraviolet | 2 | 805/431 |
| 3481024* | 6 feet | 10" | 503 - 554 | 230 volts, 50/60 Hz, 8 amps | China/Australia | Fluorescent | — | 805/431 |
| 3481025* | 6 feet | 10" | 503 - 554 | 230 volts, 50/60 Hz, 8 amps | China/Australia | Fluorescent Ultraviolet | 2 | 805/431 |
| 3481026* | 6 feet | 10" | 503 - 554 | 230 volts, 50/60 Hz, 8 amps | North America, 230 volts | Fluorescent | — | 805/431 |
| 3481027* | 6 feet | 10" | 503 - 554 | 230 volts, 50/60 Hz, 8 amps | North America, 230 volts | Fluorescent Ultraviolet | 2 | 805/431 |
| 3481200 | 6 feet | 12" | 483 - 544 | 115 volts, 60 Hz, 16 amps | 115 volts, 20 amps** | Fluorescent | — | 805/431 |
| 3481201 | 6 feet | 12" | 483 - 544 | 115 volts, 60 Hz, 16 amps | 115 volts, 20 amps** | Fluorescent Ultraviolet | 2 | 805/431 |
| 3481210* | 6 feet | 12" | 483 - 544 | 100 volts, 50/60 Hz, 16 amps | 100 volts, 20 amps** | Fluorescent | — | 805/431 |
| 3481211* | 6 feet | 12" | 483 - 544 | 100 volts, 50/60 Hz, 16 amps | 100 volts, 20 amps** | Fluorescent Ultraviolet | 2 | 805/431 |
| 3481220* | 6 feet | 12" | 483 - 544 | 230 volts, 50/60 Hz, 8 amps | British (UK) | Fluorescent | — | 805/431 |
| 3481221* | 6 feet | 12" | 483 - 544 | 230 volts, 50/60 Hz, 8 amps | British (UK) | Fluorescent Ultraviolet | 2 | 805/431 |
| 3481222* | 6 feet | 12" | 483 - 544 | 230 volts, 50/60 Hz, 8 amps | Schuko | Fluorescent | — | 805/431 |
| 3481223* | 6 feet | 12" | 483 - 544 | 230 volts, 50/60 Hz, 8 amps | Schuko | Fluorescent Ultraviolet | 2 | 805/431 |
| 3481224* | 6 feet | 12" | 483 - 544 | 230 volts, 50/60 Hz, 8 amps | China/Australia | Fluorescent | — | 805/431 |
| 3481225* | 6 feet | 12" | 483 - 544 | 230 volts, 50/60 Hz, 8 amps | China/Australia | Fluorescent Ultraviolet | 2 | 805/431 |
| 3481026 | 6 feet | 12" | 483 - 544 | 230 volts, 50/60 Hz, 8 amps | North America, 230 volts | Fluorescent | — | 805/431 |
| 3481027 | 6 feet | 12" | 483 - 544 | 230 volts, 50/60 Hz, 8 amps | North America, 230 volts | Fluorescent Ultraviolet | 2 | 805/431 |

Electrical Receptacle & Plug Types



For Catalog Numbers ending in 00, 01, 10 & 11



For Catalog Numbers ending in 20 & 21



For Catalog Numbers ending in 22 & 23



For Catalog Numbers ending in 24 & 25



For Catalog Numbers ending in 26 & 27

* International electrical configuration

** Receptacles are 115 volt, 15 amp



PuriCare® Procedure Stations

ACCESSORIES



3747500 Service Fixture Kit

Includes serrated hose tip valve with ball valve, quarter turn control handle, hardware and instructions for plumbing to services. Mounts on left or right side interior. Stations are factory prepared to accommodate up to four fixtures, two on each side.

Installation is required. Shipping weight 4 lbs. (2 kg)

Ultraviolet Lamp Kits

Include 254 nm UV lamp and ballast. **Installation is required.**

| Catalog # | For use with | Shipping Weight |
|-----------|----------------------------|-----------------|
| 3858500 | 115 Volt Procedure Station | 5 lbs. (2 kg) |
| 3858501 | 100 Volt Procedure Station | 5 lbs. (2 kg) |
| 3858502 | 230 Volt Procedure Station | 5 lbs. (2 kg) |

Inflow and Downflow Sensor Kits

Allow display of inflow and downflow velocities on the LCD information center. Include airflow sensor, wiring harness and hardware. **Installation and certifier calibration are required.** Contact Labconco about factory-installed sensors.

| Catalog # | For use with | Shipping Weight |
|-----------|------------------------|-----------------|
| 3859401 | 4-Ft Procedure Station | 4 lbs. (2 kg) |
| 3859403 | 6-Ft Procedure Station | 6 lbs. (3 kg) |



IV Bar Kits

Bar supports intravenous solution bottles and bags. Kits include IV bar, mounting hardware and four hangers. **Installation is required.**

| Catalog # | For use with | Shipping Weight |
|-----------|------------------------|-----------------|
| 3858601 | 4-Ft Procedure Station | 4 lbs. (2 kg) |
| 3858603 | 6-Ft Procedure Station | 6 lbs. (3 kg) |



3859100 Cord Management System

Includes three stainless steel mounting hooks and three carabiners. The hooks mount to the rear grille and the carabiners secure power cords and tubing along the rear wall to keep them contained and away from the work area.

Shipping weight 3 lbs. (1 kg)



3859000 Interior Shelf

Stainless steel shelf mounts to rear grille and provides 8" x 5" (20 x 13 cm) surface to place supplies. Weight capacity: 2.2 lbs. (1 kg). Shipping weight 3 lbs. (1 kg)



3852000 Turntable

"Lazy Susan" holds miscellaneous items and rotates 360° to bring items within easy reach. Stainless steel surface and ball bearings. 12" (30 cm) diameter. Autoclavable. Shipping weight 5 lbs. (2 kg)



3744000 Ergonomic Chair with Armrests

Chair has 6-way articulating seat and back control for personalized adjustment. Pneumatic mechanism adjusts seat height from 18.25" (46 cm) to 25.75" (65 cm). Five-leg black reinforced composite base rests on 2" (5 cm) ball-bearing casters. Aluminum support ring. Removable arm rests. Black vinyl upholstery. Shipping weight 35 lbs. (16 kg)



3746000 Adjustable Footrest

Elevates feet and permits angle repositioning while in use. 18.5" w x 11.5" d x 8" high (47 x 29 x 20 cm). Shipping weight 6 lbs. (3 kg)



Aspirator Pump Systems

Remove sterilant solution, water, animal fluids and other excess liquid from Procedure Station work area. Chemical-resistant diaphragm pump draws 12 liters/minute with on/off switch and manual/foot pedal control switch. Autoclavable, two-liter glass container allows safe collection and

disposal of biohazardous/pathogenic liquids. Float valve automatically seals the container to prevent overfilling and backflow into the pump. A 0.22 µm filter traps airborne particulates, preventing pump contamination. Housed in compact case with handle. Includes silicone tubing, pipetting holder, pipette tips and grommet. Tubing may be routed through service fixture opening in Procedure Station wall and sealed with grommet for permanent installation. **Installation is required.** Overall dimensions: 13" w x 6.8" d x 15" h (33 x 17 x 38 cm).

| Catalog # | Electrical Configuration | Shipping Weight |
|-----------|------------------------------|-----------------|
| 3850300 | 110 Volts, 60 Hz, 0.4 amp | 23 lbs. (10 kg) |
| 3850301 | 220 Volts, 50/60 Hz, 0.2 amp | 23 lbs. (10 kg) |



Support Shelves

Provide 8" x 20" (20 x 51 cm) work surface to support remote equipment such as the Aspirator Pump System within easy access of the Station. Epoxy-coated steel shelf mounts to left-side tubular frame of base stand. Includes epoxy-coated steel shelf and fasteners. Not for use with SoLo Hydraulic Lift Base Stand. **Installation is required.**

| Catalog # | For use with | Shipping Weight |
|-----------|---------------------------|-----------------|
| 3850100 | Telescoping Base Stand | 23 lbs. (10 kg) |
| 3850200 | Hydraulic Lift Base Stand | 23 lbs. (10 kg) |

Prefilters

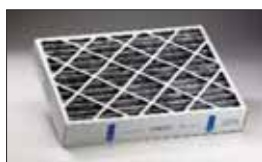
Adhesive-back, sponge-type filter attaches to the towel catch to prevent small debris from being drawn into the blower or the HEPA filters. **Installation is required.**

| Catalog # | For use with | Shipping Weight |
|-----------|------------------------|-----------------|
| 3859201 | 4-Ft Procedure Station | 1 lb. (0.5 kg) |
| 3859203 | 6-Ft Procedure Station | 1 lb. (0.5 kg) |



PuriCare® Procedure Stations

ACCESSORIES



Replacement Trace Odor Carbon Postfilters

Cardboard-framed, disposable, impregnated carbon filter traps non-volatile nuisance odors in the exhaust airflow. Mount atop the Procedure Station. One

filter is included with each Procedure Station.

| Catalog # | For use with | Shipping Weight |
|----------------|------------------------|-----------------|
| 3837201 | 4-Ft Procedure Station | 5 lbs. (2 kg) |
| 3837203 | 6-Ft Procedure Station | 10 lbs. (5 kg) |



Laptop Computer Arms

Securely support a laptop computer within easy view of an operator seated at the Procedure Station. Mount to front of SoLo Base Stands or front leg of Telescoping Base Stands. Articulating arm raises, lowers and pivots to a steady position. Include epoxy-coated steel arm and support surface with cloth loop fasteners and mounting hardware. Not for use with Hydraulic Lift Base Stands. **Installation is required.**

| Catalog # | For use with | Shipping Weight |
|----------------|--------------------------------|-----------------|
| 3869300 | Telescoping Base Stand | 12 lbs. (5 kg) |
| 3869200 | SoLo Hydraulic Lift Base Stand | 12 lbs. (5 kg) |



Canopy Connections

Allow the Procedure Station to be thimble-ducted to the outside with minimal disturbance to the enclosure airflow. Thimble-ducting is recommended when procedures include use of malodorous material, small amounts

of volatile toxic chemicals such as anesthetics, or tracer quantities of radionuclides. Canopy provides an air gap to allow room air to enter the ductwork and mix with the filtered air being exhausted to the outside. Epoxy-coated steel exhaust transition adapter with certifier access panels on front and back. Outlet is 10" (25 cm) ID. **Remote Blower 7068000 or 7068200 is recommended (not included).**

| Catalog Number | For Use With: | Total Exhaust Volume (enclosure & room air) | Shipping Weight lbs./kg |
|----------------|----------------------|---|-------------------------|
| 3858701 | 4' Procedure Station | 404-444 CFM*/388-437 CFM** | 15/7 |
| 3858703 | 6' Procedure Station | 654-720 CFM*/628-707 CFM** | 15/7 |

*10" sash opening, 105 fpm inflow velocity

** 12" sash opening, 85 fpm inflow velocity



3776800 Air-Tight Damper

Mounts atop the Canopy Connection to adjust exhaust airflow and closes for decontamination procedures. Manually adjustable. Type 304 stainless steel. 10" (25 cm) high with 10" (25 cm) diameter OD inlet and outlet. Shipping weight 13 lbs. (6 kg)

3859700 Air-Tight Damper with Sensor

Mounts atop the Canopy Connection to adjust exhaust airflow and allows for continuous monitoring of the exhaust air volume through the canopy. Includes airflow sensor, wiring harness and control board. Manually adjustable damper blade may be closed for decontamination procedures. Type 304 stainless steel. 10" (25.4 cm) high with 10" diameter OD inlet and outlet. Shipping weight 13 lbs. (6 kg)



3858800 Backdraft Damper

Mounts in vertical duct run to prevent reverse pressurization of the exhaust system. 3.0" (8 cm) high with 10" (25 cm) diameter inlet and outlet. Shipping weight 5 lbs. (2 kg)

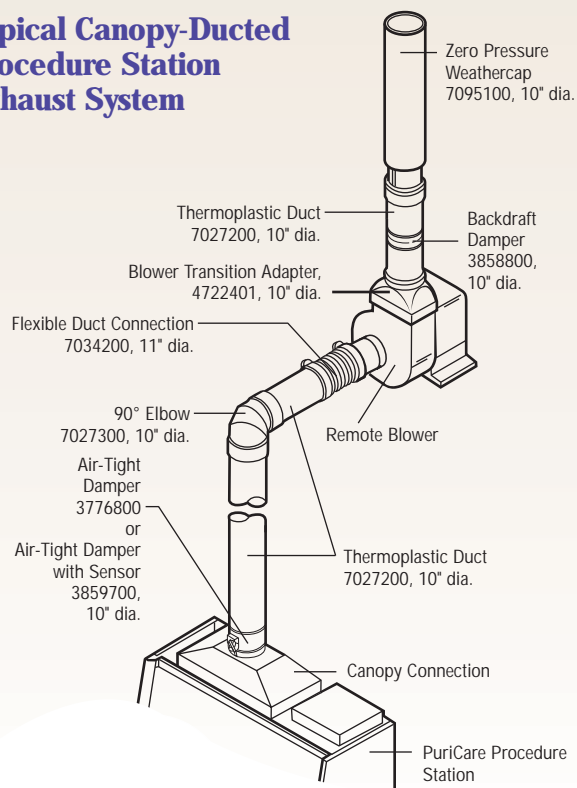


Remote Blowers

For use when canopy-ducting the Procedure Station. Move exhausted air from the ductwork to the outside. Motor is TEFC (totally enclosed fan cooled). Belt-drive blower has an adjustable sheave and self-adjusting gravity belt tightener. Impeller is phenolic-coated steel. Blower has a dry-powder epoxy-coated base and weathercover. Inlet is 10.875" (27.6 cm) ID sized to accept 10" (25 cm) nominal diameter PVC duct. Outlet is 5.5" x 10.0" (14 x 25 cm). Dimensions: 23.9" w x 16.1" d x 22.6" high (61 x 41 x 57 cm). Shipping weight 92 lbs. (42 kg)

| Catalog Number | For Use With: | Electrical Requirements | HP | CFM Range @ s.p. - inches H ₂ O |
|----------------|----------------------|--------------------------------|-----|--|
| 7068000 | 4' Procedure Station | 115 volts, 1ø, 60 Hz, 4.0 amps | 1/6 | 370 @ .12" to 410 @ .38" |
| 7068200 | 6' Procedure Station | 115 volts, 1ø, 60 Hz, 8.4 amps | 1/4 | 540 @ .25" to 430 @ .75" |

Typical Canopy-Ducted Procedure Station Exhaust System



Contact Labconco at **800-821-5525** or **816-333-8811** for ordering information and technical assistance in selecting the right ductwork for your installation.



PuriCare® Procedure Stations

ACCESSORIES



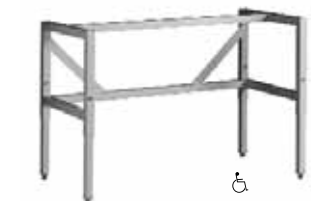
Electric & Manual Hydraulic Lift Base Stands

Support PuriCare Procedure Stations. Hydraulic lift system allows infinitely adjustable height from 25.5" to 33.5" (65 x 85 cm). Depth is 29.0" (74 cm) at the top and 34.3" (87 cm) at the base. ADA-compliant. Support loads up to 1000 pounds. Durable 1.75" (4 cm) tubular, glacier white epoxy-coated steel frame with rear cross bar supports. Sub-frame is 2.0" x 3.0" (5 x 8 cm). Electric models include left hand side up/down switch. Manual models include left hand side hand crank that may be disengaged and folded under when not in use. Caster Kit 3784000 adds mobility to the Stands (sold separately).

| Nominal Width | Actual Width at top | Actual Width at base | Catalog Number | Electrical Requirements | Additional Load Capacity lbs./kg* | Shipping Weight lbs./kg |
|---------------|---------------------|----------------------|------------------|----------------------------|-----------------------------------|-------------------------|
| 4 feet | 50.5" | 51.7" | 3780101 | 115 volts, 60 Hz, 2.4 amps | 300/136 | 125/57 |
| 4 feet | 50.5" | 51.7" | 3780104** | 230 volts, 50 Hz, 0.8 amp | 300/136 | 125/57 |
| 4 feet | 50.5" | 51.7" | 3780201 | Not applicable - Manual | 300/136 | 125/57 |
| 6 feet | 74.5" | 75.7" | 3780102 | 115 volts, 60 Hz, 2.4 amps | 50/23 | 155/70 |
| 6 feet | 74.5" | 75.7" | 3780105** | 230 volts, 50 Hz, 0.8 amp | 50/23 | 155/70 |
| 6 feet | 74.5" | 75.7" | 3780202 | Not applicable - Manual | 50/23 | 155/70 |

3784000 Casters

Add mobility to the Hydraulic Lift Base Stands. Four 5" (13 cm) diameter, non-marking polyurethane casters with toe locks. Load rating for each caster is 250 pounds (113 kg). Bearings provide quiet operation. **Installation is required.** Shipping weight 10 lbs. (4.5 kg)



Telescoping Base Stands

Support PuriCare Procedure Stations. Telescoping legs allow adjustment to seven height positions in 1" (2.5 cm) increments from 27.5" to 33.5" (70 to 85 cm). Depth is 29.0" (74 cm). Height selection and adjustment are required before the Procedure Station is installed atop the stand. ADA-compliant. Support loads up to 1000 pounds. Available with four fixed leveling feet or 5" (13 cm) diameter, toe-locking, non-marking polyurethane casters with bearings for quiet operation.



| Nominal Width | Actual Width | Catalog Number | Description | Additional Load Capacity lbs./kg* | Shipping Weight lbs./kg |
|---------------|--------------|----------------|-----------------------------------|-----------------------------------|-------------------------|
| 4 feet | 50.5" | 3730400 | With Fixed Feet | 300/136 | 117/52 |
| 4 feet | 50.5" | 3730410 | With Toe-Locking Casters | 300/136 | 123/56 |
| 6 feet | 74.5" | 3730600 | With Fixed Feet | 50/23 | 130/59 |
| 6 feet | 74.5" | 3730610 | With Toe-Locking Casters | 50/23 | 135/61 |
| 4 feet | 46.9" | 3811106 | Shelf, 9.9" d, epoxy-coated steel | Not applicable | 16/7 |
| 6 feet | 70.9" | 3811108 | Shelf, 9.9" d, epoxy-coated steel | Not applicable | 23/10 |



SoLo™ Hydraulic Lift Base Stands

Support PuriCare Procedure Stations. Hydraulic lift system with remote control permits the stand to be lowered to allow the Procedure Station to be transported through standard doorways as low as 78" (198 cm) high. ADA-compliant. Infinitely adjustable height provides work surface heights from 17.2" to 36.8" (44 to 93 cm) and overall enclosure height as low as 76.2" (194 cm). Support loads up to 1300 pounds (590 kg). Durable glacier white, dry powder epoxy-coated steel. 5" (13 cm) diameter, toe-locking, non-marking polyurethane casters with bearings for quiet operation. Two PVC-coated tubular steel handle bars with polyamide brackets on each side.

| Nominal Width | Actual Width | Catalog Number | Electrical Requirements | Additional Load Capacity lbs./kg* | Shipping Weight lbs./kg |
|---------------|--------------|------------------|--------------------------|-----------------------------------|-------------------------|
| 4 feet | 64.5" | 3780311 | 115 volts, 60 Hz, 2 amps | 600/272 | 410/186 |
| 4 feet | 64.5" | 3780315** | 230 volts, 50 Hz, 3 amps | 600/272 | 410/186 |
| 6 feet | 88.5" | 3780313 | 115 volts, 60 Hz, 2 amps | 350/159 | 500/227 |
| 6 feet | 88.5" | 3780317** | 230 volts, 50 Hz, 3 amps | 350/159 | 500/227 |

* Maximum weight of equipment loaded in the Station, excluding weight of the Station

**International electrical configuration

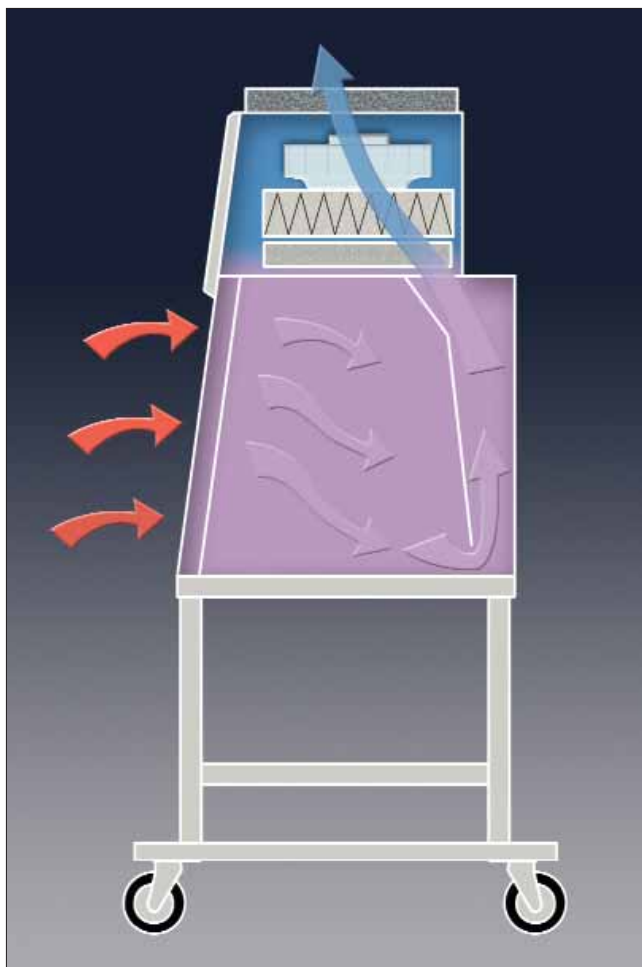
♿ Comply with height and knee clearance guidelines outlined in ADA Standards for Accessible Design



PuriCare® Bedding Disposal Stations

INTRODUCTION

PuriCare Bedding Disposal Stations protect the operator from airborne particulates generated during bedding disposal. The Stations provide a convenient, mobile system for disposing of used bedding from small animal cages. Only three-feet wide, these enclosures fit easily in cramped spaces. The spacious access opening allows free range of motion and the large receptacle accommodates large rat or hamster cages as well as smaller mouse cages. The large waste container holds 40-gallon standard-size liners for less frequent disposal. A platform on casters locks securely to the waste container for easy transport.



During operation, room air is drawn into the front of the enclosure, preventing aerosols from escaping into the room. Before leaving the enclosure and returning to the room through the top of the enclosure, one hundred percent of the air passes through a prefilter to trap large particles and then through an exhaust HEPA filter, protecting the environment. The top-mounted, disposable activated carbon and alumina exhaust filter removes odors and other gaseous contaminants.

- Room Air
- HEPA-Filtered Air
- Unfiltered Air Under Negative Pressure



PuriCare® Bedding Disposal Stations

FEATURES & BENEFITS

Economical, disposable exhaust prefilter traps large particles to extend HEPA filter life. The prefilter is located above the upper interior panel for quick access without tools.

Top-mounted, activated carbon and alumina exhaust filter adsorbs odors, low molecular weight contaminants and other gases present in the exhaust airflow. The filter is easily accessible from the front of the enclosure for replacement.

Low vibration ensures quiet operation.

Fluorescent light illuminates the interior and is accessible from the front for replacement.

99.99% efficient HEPA filter traps allergens.

Durable glacier white epoxy-coated, 18 gauge steel exterior.

Interior upper panel protects the prefilter and HEPA filter from possible damage from direct contact with animal cages inside the enclosure.

Large 34.5" wide x 21.5" high (88 x 55 cm) access opening accommodates various rodent cage sizes and allows free range of motion.

Corrosion-resistant type 304 stainless steel interior sides, back, upper panel, rear baffle and work surface.

Large 12" (30 cm) square receptacle in work surface has extruded plastic trim ring to cushion cages as they are emptied. The trim ring may be easily replaced.

Large 40-gallon, industrial-strength, NSF-Listed waste container is made of durable, low density polyethylene. The waste container holds standard liners for economical, easily available replacement. Epoxy-coated tubular steel guides keep the waste container upright and positioned over the receptacle.

ETL listed (115 volt, 60 Hz model). Conforms to UL Standard 3101-1/61010-1 in the U.S. and is certified to CAN/CSA C22.2 No. 1010.1-92 in Canada.

Full three year limited warranty on parts and labor.

Two-light filter condition indicator monitors differential pressure across the prefilter and HEPA filter. A green light indicates normal filter condition. An amber light indicates that service is required.

Front-mounted light and blower switches.

Variable speed blowers with solid state control are sized for low power consumption.

Aerodynamic stainless steel air foil directs inflow air into the enclosure to ensure containment.

CE mark (230 volt, 50 Hz model). Conforms to the CE (European Community) requirements for electrical safety and electromagnetic compatibility.

Large 5" (13 cm) diameter; non-marking polyurethane casters allow the station to be transported easily. Engaging the toe brakes prevents the station from moving. Stainless steel bearings are quiet and corrosion-resistant.

High density polyethylene platform with 3" (8 cm) diameter casters supports the waste container for easy transport. An eighth turn of the waste container locks it securely to the platform.





PuriCare® Bedding Disposal Stations

SPECIFICATIONS & ORDERING INFORMATION

All models feature:

- Nominal inflow velocity of 50-60 feet per minute (fpm)
- 99.99% efficient exhaust HEPA filter
- Glacier white, dry powder epoxy-coated, 18 gauge steel exterior
- Type 304 stainless steel interior sides, back, upper panel, rear baffle and work surface
- 12" (30 cm) square receptacle in work surface with removable extruded plastic trim ring. Contact Labconco for ordering information on PuriCare Bedding Disposal Stations with 18" (46 cm) square receptacles.
- 40-gallon, industrial-strength, NSF-Listed waste container of low density polyethylene.
- High density polyethylene waste container platform with 3" (8 cm) diameter casters
- 5" (13 cm) diameter, non-marking polyurethane casters with toe brakes and stainless steel bearings
- Two-light filter condition indicator for monitoring differential pressure across the prefilter and HEPA filter. A green light indicates normal filter condition. An amber light indicates that service is required.
- Variable speed blowers with solid state control
- 20-watt fluorescent light
- Front-mounted light and blower switches are easily accessible.
- Disposable exhaust prefilter
- Top-mounted, activated carbon and alumina exhaust filter
- Full three year limited warranty on parts and labor
- Interior dimensions: 34.5" wide x 28.0" deep x 21.5" high (88 x 71 x 55 cm)

Models conform to the following regulations and standards:

- UL Standard 3101/61010-1 (115 volt model)
- CAN/CSA C22.2 No. 1010.1-92 (115 volt model)
- CE Conformity Marking (230 volt model)



| Catalog Number | Overall Dimensions | Electrical Requirements | Shipping Weight lbs./kg |
|-----------------|---|--|-------------------------|
| 3840000 | 36.0" w x 35.0" d x 75.5" h (91 x 89 x 192 cm) | 115 volts, 60 Hz, 2.5 amps Includes 10' (3 m) 3-wire cord and plug. | 400/182 |
| 3840020* | 36.0" w x 35.0" d x 75.5" h (91 x 89 x 192 cm) | 230 volts, 50 Hz, 1.5 amps Includes 10' (3 m) 3-wire cord. Plug is required. | 400/182 |

Contact Labconco at 800-821-5525 or 816-333-8811 for ordering information on PuriCare Bedding Disposal Stations with 18" (46 cm) square receptacles.

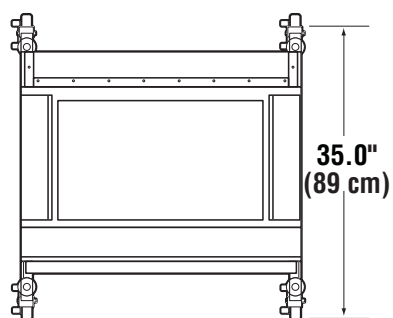
*International electrical configuration

 Exclusive feature

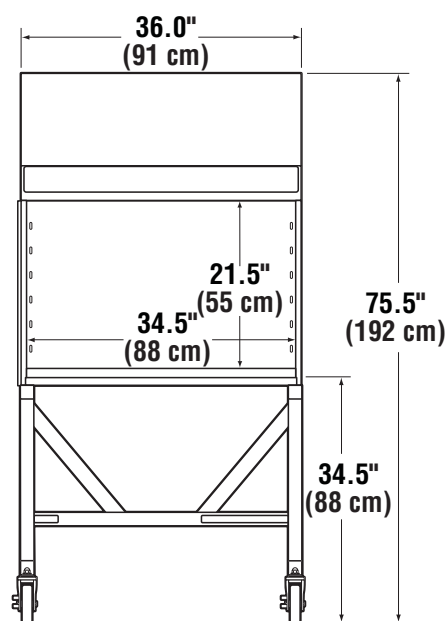


PuriCare® Bedding Disposal Stations

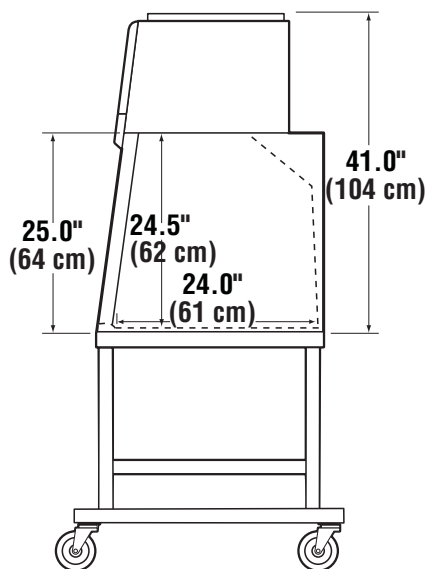
DIMENSIONAL DATA & ACCESSORIES



TOP



FRONT



SIDE



3801000 Replacement 40-Gallon Waste Container

Industrial-strength, NSF-Listed. Shipping weight 13 lbs. (5.9 kg)



3801500 Replacement Waste Container Platform with Casters

High density black polyethylene. 3" (8 cm) diameter casters. Locks on 40-gallon waste container with a one-eighth turn. Shipping weight 7.1 lbs. (3.2 kg)



3796201 Replacement Activated Carbon with Alumina Exhaust Filter

Granular activated carbon and impregnated alumina media adsorb odors, pollutants and light gases. Shipping weight 1 lb. (.45 kg)

Contact Labconco for more information
about these quality products for your laboratory.



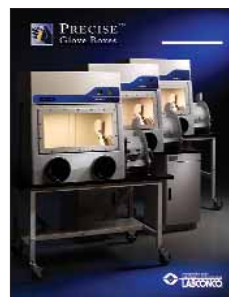
HEPA-Filtered
Safety Cabinets



Balance
Enclosures



Fume Hoods &
Carbon-Filtered Enclosures



Glove Boxes



Glassware
Washers



Water Purification
Systems



Freeze Dry
Systems



Centrifugal
Concentrators & Cold Traps



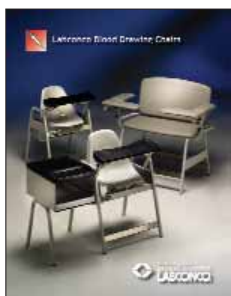
Multiple Sample
Evaporation Systems



Agricultural
Chemistry Products



Laboratory
Carts & Benches



Blood Drawing
Chairs



Digital
Chloridometer



Vacuum
Desiccator



Density Gradient
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Labconco Corporation

8811 Prospect Avenue
Kansas City, Missouri 64132-2696
816-333-8811 or 800-821-5525
FAX 816-363-0130
labconco@labconco.com
www.labconco.com

