



RAPID SHIP PROGRAM

THE RIGHT PRODUCT, AT THE RIGHT TIME, IN THE RIGHT WAY.

For 30 years New England Lab has built a solid reputation in the lab furniture industry by understanding client needs, providing quality products that meet those needs, and by our commitment to the highest level of service. It has long been our mission to partner with clients to deliver high quality furniture systems that are backed by time-tested experience and knowledgeable service.

In response to the growing demand for top-quality products and services on short lead-time projects, we launched NEL Direct. Our Rapid Ship division stocks a variety of the most common laboratory and industrial furniture products and accessories such as:

- Fixed & Mobile Tables
- Base & Wall Cabinets
- Fume Hoods & Chemical Storage Cabinets
- Shelving, Storage & Accessories
- Fixtures, Sinks & Accessories
- Work Surfaces
- Chairs, Stools & Accessories

This catalog represents our core product offerings. Unless otherwise noted, in-stock items are available to ship anywhere within the continental US within 5-7 business days. Out of stock product, fabrication, customization and installation services can be coordinated upon request and may require longer lead times. For friendly, quick and reliable assistance, please contact us by toll free phone or by email at your convenience. We appreciate the opportunity to serve you and to meet your immediate industrial and laboratory furniture needs.



info@NELdirect.com



Painted steel: Warm Gray is standard. The symbol below indicates which products are available in Bright White!





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Table of Contents

| Adaptable Tables, Overhead Strut Shelving & Electrical Strip Assembly | 3 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| Adaptable Table Accessories Overhead Slotted Shelving, Plumbing Kit , Fixtures and Electrical Strip Assemblies Keyboard Trays and Arm Monitor Arms Monitor Arms Task Lights, CPU Holder and Anti-Fatigue Mat. | 4 5 6 |
| Novus Office & Lab Attachments | 8 |
| Painted Steel Cabinets | 10 |
| Painted Steel Accessories | 13-14 |
| Reagent Shelving System | 15 |
| Metro Freestanding Shelving | 16 |
| Metro Utility Carts | 17 |
| Metro Cleanroom Accessories | 18 |
| Metro Starsys | 19 |
| Work Surfaces | 21 |
| Sinks, Pegboards and Acrylic Splashguards | 22 |
| Faucets & Eyewashes | 23 |
| Valves, Fume Hood Plumbing & Electrical Pedestals | 24 |
| Fume Hoods & Specialty Cabinets | 25-26 |
| Justrite Safety Cabinets & Cylinder Straps | 27 |
| Biofit Lab Chairs | 28-29 |
| New England Lab Chairs | 30 |



| Adaptable Tables | | |
|------------------|--|--|
| | | |

CAMBRIDGE SERIES TABLES

| | tables |
|------|------------------|
| 36" | wide x 30" deep |
| 48″ | wide x 30" deep |
| 60" | wide x 30" deep |
| 72″ | wide x 30" deep |
| *96′ | ′ wide x 30″deep |

- 1" black epoxy top included; 2" side/front overhangs, flush with the back of the table frame table leg opening (subtract 8.5" from top width)
- can accommodate lower shelf



tables

construction: fully welded frame with stainless steel bolted leg inserts

adjustment: adjustable with 1" work surface

- 25"h to 37"h on levelers
- 30"h to 42"h on casters

mobility: leveling feet and casters are included if desired and specified

upper flexibility: optional shelving system bolts to rear table legs (adding 1.625"d)

lower flexibility: hanging rails support under work surface components (see pg. 9 & 10)

weight capacity: 1,000 lb. evenly distributed on frame (please account for top, storage & bench top equipment)

* 96" table supports 500 lb. evenly distributed

frame color: warm gray or bright white

2 CAMBRIDGE SHELVING **KITS - STRUT**

overhead strut shelving kit

48" table shelving kit 60" table shelving kit 72" table kit shelving 96" table kit shelving

- shelving kit includes: (2) 11 ga. painted steel strut uprights
- (2) shelf support brackets
- (2) bookstop rails
- (2) black plastic laminate shelves •
- (2) bookend brackets
- bolts and hardware
- •
- please note: electrical strip sold separately RW

strut shelving kits

adjustment: brackets are adjustable in height along the strut (typically rising 47" above the top)

shelving: 1" black plastic laminate banded with a durable 3mm black PVC edge *phenolic shelving available upon request (see pg. 14)

flexibility: add/remove/modify kit on any standard Cambridge Series base table

weight capacity: supports 200 lb. evenly distributed per shelf

steel frame components: warm gray or bright white

shelving: black or gray

3 ELECTRICAL STRIP **ASSEMBLIES - STRUT**

power strip and rail

48" electrical strip kit 60" electrical strip kit 72" electrical strip kit 96" electrical strip kit

- raceway with 15' grounded cord, on/off switch, and 15A 120V outlets mounted to a steel support rail
- 36" power strip for 48" tables; 12 outlets
- 48" power strip for 60" tables; 16 outlets
 60" power strip for 72" tables; 20 outlets
- 72" power strip for 96" tables; 24 outlets





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CAMBRIDGE SHELVING **KIT - SLOTTED SINGLE**



single bay overhead slotted shelving

- 48" table shelving kit 60" table shelving kit
- 72" table shelving kit

- shelving kit includes: • (1) left slotted upright with service holes
- (1) right slotted upright
- (1) cross brace
- (2) painted steel shelves w/rear lip •
- (4) tapered shelf brackets adjustable in 1" increments
- color: bright white only



SERVICE VALVES



needle valve (left) VAC (yellow) - 61997762028 AIR (orange) - 61997882021 NIT (brown) - 61997812023

ADA ball valve (right) VAC (yellow) - 61997782028

AIR (orange) - 61997872021 NIT (brown) - 61997822023



CAMBRIDGE SHELVING **KIT - SLOTTED DOUBLE**



double bay overhead slotted shelving 60" table shelving kit 72" table shelving kit

shelving kit includes:

- (1) left slotted upright with service holes
- (1) right slotted upright
- (2) cross braces
- (4) painted steel shelves w/rear lip
- (8) tapered shelf brackets adjustable in 1" increments
- color: bright white only



QUICK CONNECTS & HOSES



quick connects (left)

VAC (yellow) - 25980222028 AIR (orange) - 25980222021 NIT (brown) - 25980222023

white hoses (right)

| white hoses (hght) |
|----------------------------|
| VAC (yellow) - 25980402028 |
| AIR (orange) - 25980402021 |
| NIT (brown) - 25980402023 |

POST PLUMBING KIT



plumbing kit 54" post plumbing kit

plumbing kit includes:

- (3) color-coded quick release plugs at top of hose
- soft PEX braided stainless steel hoses for AIR/NIT with color coded PVC labels
- Teflon braided stainless steel hose for VAC with color coded PVC label
- (3) Bright White blind caps

ELECTRICAL STRIP ASSEMBLIES - SLOTTED



| econe | omy |
|--------------|--------------|
| 48" electric | al strip kit |
| 60" electric | al strip kit |
| 72" electric | al strip kit |

| standard | |
|--------------------------|--|
| 48" electrical strip kit | |
| 60" electrical strip kit | |
| 72" electrical strip kit | |

| | premium |
|-----|----------------------|
| 48″ | electrical strip kit |
| 60″ | electrical strip kit |
| 72″ | electrical strip kit |

- twist lock plug on a 10' white cord and 90° cord arip
- raceway can be flipped so cord can be used either side of bench
- anodized aluminum with removable cover • economy: (5) round standard 20A duplex outlets
- standard: (5) rectangular designer 20A duplex outlets, (2) type B USB ports
- premium: (6-8) rectangular designer 20A duplex outlets, (2) type B USB ports
- color: bright white only





KEYBOARD TRAY



articulating slide-out tray* IN-8491-8495

- size: 27"w
- 12.5" height adjustment range (7" up, 5.5" down)
- 23" track included
- lift to desired position and release

STANDARD KEYBOARD TRAY



keyboard tray WR-ST185

ultra-thin keyboard tray WR-ST185-UT

• mouse: right/left reversible with retainer • smooth nylon glide track

BANANA BOARD



keyboard tray WR-UB2180

- non-skid keyboard pads
- built-in document holder
- integrated cable management
- sliding reversable mouse surface
 mouse-trap mouse retainer
- maintenance-free ball bearing track

REVO KEYBOARD TRAY



keyboard tray w/mouse pad WR-UB2100

- 0.25" solid phenolic construction
- built-in document holder
- integrated cable management
- mouse: right/left reversible with retainer
- maintenance-free ball bearing track

PINNACLE KEYBOARD ARM



keyboard arm WR-3170

banana keyboard arm WR-3170-B

• maintenance-free ball bearing track

keyboard trays/arm color: black

25° tilt range: -15° +10°

360° swivel for easy positioning and storage

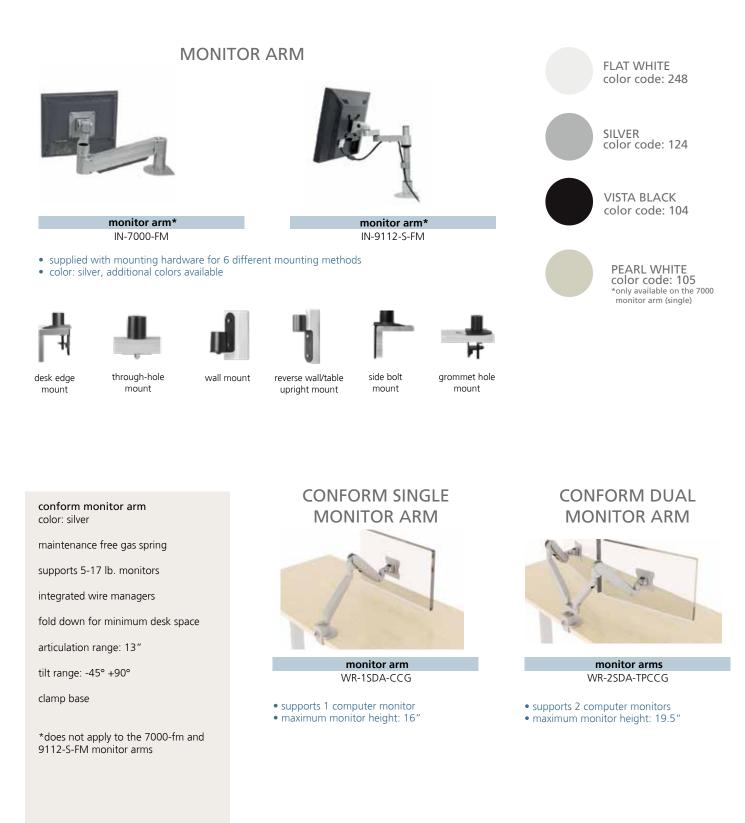
adjusts from flush to 6" below work surface

lift-n-lock height adjustment

removable memory foam palm support

*does not apply to 8491-8495 slide out tray







TASK LIGHT



12-5/16" wide light , 26 LEDs 21-5/16" wide light, 45 LEDs 22-9/16" wide light, 51 LEDs 34-3/8" wide light, 76 LEDs 46-3/16" wide light, 100 LEDs 58" wide light, 126 LEDs

- color: white
- screw mounting clips, in-line on/off rocker switch and power cord included
- 120 volts
- 4000K standard light temperature
 high efficiency with 87 Lm/W
 accessories sold separately

accessories

- 2) connection cord
- 3) direct connector
- 4) magnetic mounting clips







CPU HOLDER SUSPENDED



cpu holder 2) 8-1/4" wide - CPU29157

- color: black
- adjustable from 8-1/4"w 3-3/4"w and 20-1/2"h - 12"h

ANTI-FATIGUE MAT



floor mat WR-AFM-2918

- color: black
- 29.5"w x 18"d x 3/4"h
- 100% polyurethane foam with puncture resistant surface
- patent pending foot hold for convenient repositioning
- 18" beveled edges





NOVUS TOOLBAR



| table size | width | surface attachment |
|------------|-------|--------------------|
| 4' | 40″ | clamp mount* |
| 5′ | 50″ | clamp mount* |
| 6′ | 63″ | clamp mount* |

*available with cable port mount

- talented organizer for your desktop with a variety of accessories to support your workspace
- (1) aluminum slatwall element with two slots for attaching accessories, monitor arms and task lights
- (2) aluminum posts with clamp mount



NOVUS REAGENT SHELVING



| table size | width | surface attachment |
|------------|-------|--------------------|
| 4' | 40″ | cable port mount |
| 5′ | 50″ | cable port mount |
| 6' | 63″ | cable port mount |

• talented organizer for your desktop with a variety of accessories to support your workspace

- (3) aluminum slatwall elements with two slots for attaching shelving, accessories or monitor arms • (4) shelves; (2) shelves on the 4' option
- mount drilled through work surface



Painted Steel Cabinets



1 3-HIGH DRAWER **SUSPENDED**

full width drawers 15" wide - 1950044 18" wide - 1150044 24" wide - 1250044

Please note: may interfere with caster swivel at lower table height adjustments



2 HINGED GLASS WALL CABINETS

double door

30" wide - 5310030 36" wide - 5410030

- 1/4" clear float glass
- (2) adjustable steel shelves includedmounting channel included

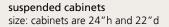
BASE DOOR/DRAWER CABINETS

| double door |
|--------------------|
| 30" wide - 1310022 |
| 36" wide - 1410022 |
| 48" wide - 1510022 |

BW

• (1) adjustable steel shelf included • standing height (34-3/4"h)

BW



construction: inset steel

drawers slides: 3/4 extension 100 lb. nylon roller slides

hardware: aluminum wire pulls and stainless steel 5-knuckle hinges

finished back and tops

color: warm gray or bright white

wall cabinets size: cabinets are 30"h and 14"d

construction: inset steel

hardware: aluminum wire pulls and stainless steel 5-knuckle hinges

color: warm gray or bright white





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| DOOR/DRAWER SUSPENDED | FILE DRAWER SUSPENDED | 3-HIGH DRAWER SUSPENDED |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| the state | 5 | tint : tint |
| left hinged (shown)18" wide - 115022224" wide - 1240222right hinged18" wide - 115002224" wide - 1250022• may interfere with caster swivel at lower table height adjustmentsBWO | box/file drawers 18" wide - 1150177 • may interfere with caster swivel at lower table height | full width drawers15" wide - 195004418" wide - 115004424" wide - 1250044Please note: may interfere with caster swivel at lower table height adjustmentsImage: Image: Imag |
| <section-header><image/><image/><section-header><section-header><section-header><section-header><section-header><section-header><text><text><text><text></text></text></text></text></section-header></section-header></section-header></section-header></section-header></section-header></section-header> | <section-header><image/><image/><image/><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><text><text><text><text><text><text></text></text></text></text></text></text></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header> | wall and suspended cabinets size: wall cabinets: 30" h x 14"d suspended cabinets: 24" h x 22"d construction: inset steel hardware: aluminum wire pulls and stainless steel 5-knuckle hinges color: warm gray, limited pieces available in bright white suspended cabinets: drawer slides (suspended cabinets): 3/4 extension 100 lb. nylon roller slides hanging (suspended file cabinets): files hang front to back in the drawer mounting channels included on wall shelves |
| MANUFACTURING ^{So} 9001:2016 NELinet. industrial & lab furniture | NELdirect.com 888.635.2949 info | o@NELdirect.com |

FULL DOOR CABINETS



double door 36" wide - 1410011

BW

• (1) adjustable steel shelf included

| DOOR/DRAWER |
|-------------|
| CABINETS |
| |



up to 24" wide

| left hinged (shown) | |
|---------------------|--|
| 18" wide - 1110222 | |
| 24" wide - 1210222 | |

| right hinged | |
|--------------------|--|
| 18" wide - 1110022 | |
| 24" wide - 1210022 | |

| | double | door |
|---|-----------|---------|
| 3 | 0" wide - | 1310022 |
| 3 | 6" wide - | 1410022 |
| 4 | 8" wide - | 1510022 |

• right hinged door/drawer is reversed of what is shown



FILE DRAWER SITTING HEIGHT

SINK CABINETS

double door 36" wide - 1418022

48" wide - 1518022

• sink supports available for use with

• powdercoat galvanized steel on cabinet

BW

undermount sinks

bottom



box/box/file drawers 18" wide - 1120188

- files hang front to back
- size: 28.75"h x 22"d

JEING JRING 9001:2016 MANUFACTURING



END SINK CABINETS



double door 58" wide - 9900022

- sink supports available for use with undermount sinks
- powdercoat galvanized steel on cabinet bottom BW



COMBINATION UNITS

left hinged (shown) 36" wide - 1410014

right hinged 36" wide - 1410041

- right hinged combination is reversed of what is shown
- (1) adjustable shelf included



4-HIGH DRAWER CABINETS

| | i. |
|-------|----------|
| | 100 |
| | N.M. |
| | 0 |
| up to | 24″ wide |



30" wide and up

| full width drawers |
|--------------------|
| 18″ wide - 1110044 |
| 24" wide - 1210044 |
| 30″ wide - 1310097 |
| 36″ wide - 1410097 |
| |



DETERMINING DIMENSIONS







12

base cabinets size: 34-3/4"h x 22"d

construction: inset steel

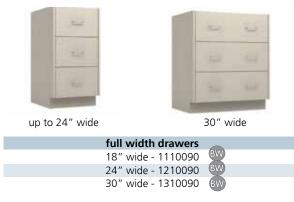
drawers slides: 3/4 extension 100 lb. nylon roller slides

hardware: aluminum wire pulls and stainless steel 5-knuckle hinges

leveling method: adjustable leveling feet

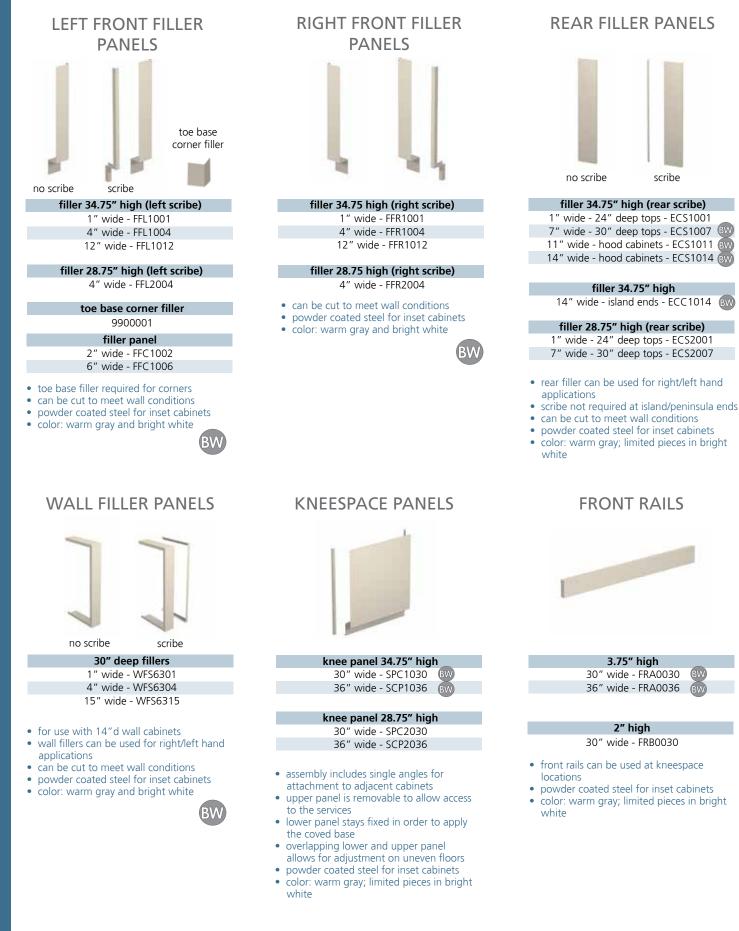
color: warm gray; most pieces also available in bright white

3-HIGH DRAWER CABINETS



full width drawers - sitting height (28-3/4")

18" wide - 1120044-SH 24" wide - 1220044-SH

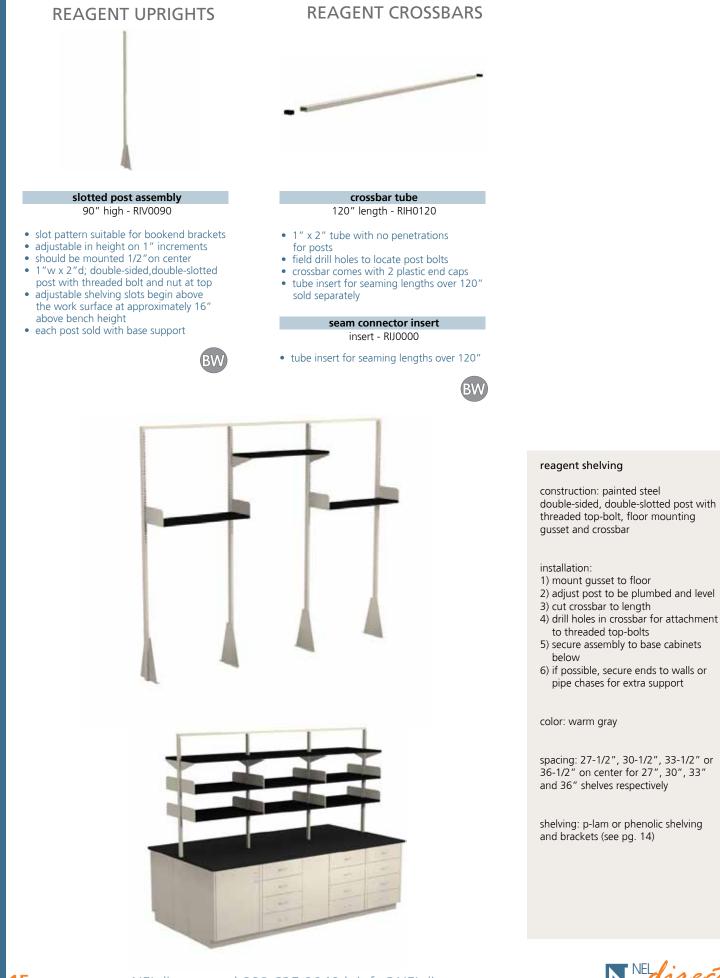


NEldirect.



Painted Steel Accessories





NELdizect. industrial & lab furniture

SUPER ERECTA



18" deep 4-shelf unit

36" wide - M-EZ1836NC-4 48" wide - M-EZ1848NC-4 60" wide - M-EZ1860NC-4

24" deep 4-shelf unit

36" wide - M-EZ2436NC-4 48" wide - M-EZ2448NC-4 60" wide - M-EZ2460NC-4

- includes 4 shelves and 4 stationary posts with cap and leveling bolt
- chrome frame, posts and shelves
- open wire shelf design minimizes dust accumulation and allows free circulation of air

metro shelving

800 lb. capacity per shelf up to 48" wide

600 lb. capacity per shelf over 48" wide

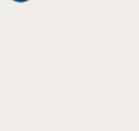
2,000 lb. maximum capacity per unit

all units 74" tall

easy assembly

nsf listed







METROMAX i POLYMER



| 18 | " deep | 5-shelf | unit | |
|-----|--------|---------|------|--|
| 24″ | wide - | M-5X31 | 7GX3 | |
| 30" | wide - | M-5X32 | 7GX3 | |
| 36" | wide - | M-5X33 | 7GX3 | |
| 42″ | wide - | M-5X34 | 7GX3 | |
| 48″ | wide - | M-5X35 | 7GX3 | |
| 60″ | wide - | M-5X36 | 7GX3 | |
| 72″ | wide - | M-5X37 | 7GX3 | |

24" deep 5-shelf unit

| 36″ | wide - M-5X537GX3 | |
|-----|-------------------|--|
| 42″ | wide - M-5X547GX3 | |
| 48″ | wide - M-5X557GX3 | |
| 60″ | wide - M-5X567GX3 | |
| 72″ | wide - M-5X577GX3 | |

- includes 5 shelves and 4 stationary posts with cap and leveling bolt
- polymer frame, posts and shelves
- easy-to-clean removable polymer shelf mats
- Microban protection built into shelf mats, frames and posts

. Microban

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SUPER ADJUSTABLE 2





| 1 | 8″ | deep | 5-shelf | unit |
|---|-----|------|----------|------|
| З | 86″ | wide | shelving | unit |
| Δ | 18″ | wide | shelving | unit |

60" wide shelving unit

24" deep 5-shelf unit

48" wide shelving unit 60" wide shelving unit

- 72" wide shelving unit
- includes 5 shelves and 4 stationary posts with cap and leveling bolt
- open-wire design minimizes dust accumulation and allows free circulation of air
- unique corner release system that allows shelves to be adjusted without tools
- type 304 stainless steel wire shelves and posts



METROMAX i CART



2-shelf unit 18" x 30" - M-MXUC1830G-25 24" x 36" - M-MXUC2436G-25

3-shelf unit

18" x 30" - M-MXUC1830-G-35 24" x 36" - MM-XUC2436-G-35

- casters: 5" 5PCX polyurethane with polymer horns and stainless steel axles
- polymer frame, posts and shelves
- easy-to-clean removable polymer shelf mats
- Microban protection built into shelf mats,
- frames and posts
- all units are 39"h
- 900 lb. capacity evenly distributed
- type 304 stainless steel handle

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DEEP-LEDGE CART



| 2-shelf unit |
|-------------------------|
| 18" x 30" - M-BC2030-2D |
| 24" x 36" - M-BC2636-2D |

| 3-shelf unit |
|-------------------------|
| 18" x 30" - M-BC2030-3D |
| 24" x 36" - M-BC2636-3D |





blue

- 2-3/4" d ledge for containment
- easy to position center shelf option
- easy-to-clean and corrosion proof polymer shelves
- 150 lb. capacity per shelf; 2-shelf unit capacity is 300 lb. and 3-shelf unit capacity is 400 lb. evenly distributed
- colors: gray, black, and blue

SP SERIES UTILITY CARTS



| 2-shelf unit (chrome) | |
|----------------------------------|--|
| 36" wide x 18" deep - M-2SPN33DC | |
| 36" wide x 24" deep - M-2SPN53DC | |

3-shelf unit (chrome) 18" x 30" - M-3SPN33DC 24" x 36" - M-3SPN53DC

- casters: 5MP polyurethane with plated horns, axles and donut bumpers
- steel with chrome finish
- 900 lb. capacity per cart
- 39″h

2-shelf unit (stainless steel)

36" wide x 18" deep - M-2SPN33PS 36" wide x 24" deep - M-2SPN53PS

> 3-shelf unit (stainless steel) 18" x 30" - M-3SPN33PS 24" x 36" - M-3SPN53PS

- casters: 5PC polyurethane with plated horns, stainless steel axles and donut bumpers
- type 304 stainless steel
- 900 lb. capacity per cart
- 39″h





STAINLESS STEEL TABLE



| 30" deep table |
|-----------------------|
| 36" wide - M-CTP3036S |
| 48" wide - M-CTP3048S |
| 60" wide - M-CTP3060S |
| 72" wide - M-CTP3072S |

- perforated work surface
- twist height adjustable legs: 33"-40"
- non-conductive •
- type 304 stainless steel
- •
- bench top is 14 gauge 3/4" holes on 1" centers •
- appropriate for use in FED. Std. 209E • Class 1 environments



GOWNING BENCH

| | 16" deep bench |
|-----|------------------|
| 36″ | wide - M-GB1636S |
| 48″ | wide - M-GB1648S |
| 60″ | wide - M-GB1660S |
| 72″ | wide - M-GB1672S |
| | |

- bench top is 14 gauge, type 304 stainless steel
- non-conductive
- stainless steel footplates allow bench to be free standing or mounted to floor
- 18" h

GARMENT STORAGE RACK



| 24″ | deep storage rack |
|-----|-------------------|
| 36″ | wide - M-GSR2436 |
| 48″ | wide - M-GSR2448 |
| 60″ | wide - M-GSR2460 |

- type 304 stainless steel
- non-conductive
- adjustable shelves and dividers
- 69″h
- stem casters with brakes: nickel horn, resilient tread wheel, dust cover and celcon bearing

WIRE WALL SHELVING



*double shelf with longer post shown; single is standard

wire shelves

14" wide x 24" long - M-1424NS 14" wide x 30" long - M-1430NS 14" wide x 36" long - M-1436NS

end shelf support

14" wide - M-1WS14S

middle shelf support 14" wide - M-2WS14S

uprights

13-7/8" high - M-13PDFS

- maximum unit capacity not to exceed 250 lb.
- end shelf mount is for the end of the run
- middle shelf support mount is for middle of a run
- post sizes is for 1 tier shelving units -• multiple tier shelving is available for longer uprights*
- stainless steel





METRO

TALL CABINETS - MOBILE



HD1

cabinets M-SXRD76CM3 M-SXRD76CMHD1

- Microban Antimicrobial Protection coats the drawers and doors inhibiting growth of bacteria
- aluminum interior structure
- configurable interior space: 66" x 41-1/3"
- recommended load weight of 900 lb.
- 5" diameter casters- front 2 casters have color-matched
- toe-brakes

NSF

• 41-1/3"w x 72-1/2"h

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MOBILE WORKCENTER



single width workcenter 23.6" M-SXRMWS36EOH3

double width workcenter 43.4" M-SXRMWD36EOH3

triple width workcenter 63.2"

M-SXRMWT36EOH3

- Microban Antimicrobial Protection coats the drawers and doors which inhibiting growth of bacteria
- aluminum steel substructure with advanced polymer cover • overhead cabinets easy-to-clean shelves available in both
- polymer and epoxy coated wire designs
 work surface heights available: 33", 36", 39", 42" and 45"
- heavy duty drawer options: single or double-wide modules
- work surfaces 29"d are available in laminate and epoxy
- 5" polyurethane plate casters, 2 with brakes



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Accessories



SINGLE-MOTION EYEWASH 🛛 2 MIXING FAUCET

pull down EW849LH-L EW849LH

- swinging head down to operational position activates water flow
- remains in operation until spray head is returned to storage position
- finish: forged brass with polished chrome plated finish

mixing faucet (with VB) L414-8VB-55-BO140S

- mixing faucet: deck-mounted, with vacuum breaker for hot and cold water
- handles: forged brass four-arm handles with color-coded index discs
- finish: forged brass with polished chrome plated finish

3 GRAY EPOXY RESIN

| work surfaces | |
|--------------------|--|
| 30″x 36″- EPX3036 | |
| 30"x 48"- EPX3048 | |
| 30"x 60" - EPX3060 | |
| 30"x 72" - EPX3072 | |
| 30"x 96"- EPX3096 | |

sink top*

30"x 50" - EPX3050E

backsplash

4"x 60" - EPX0460 4"x 100" - EPX04100

sidesplash

4"x 29" - EPX0429

faucet

valve units: self-contained compression valve with replaceable stainless steel seats

gooseneck: 8" rigid/swing convertible gooseneck

inlet: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes; furnished complete with locknut and washer

outlet: 3/8" NPS female outlet; included ten serration hose end or aerator

vacuum breaker (VB): integral vacuum breaker to prevent backflow; breaker has replaceable seat and ultra-light float cup to resist spilling at low flow

work surface

1" thick monolithic epoxy resin

edges: 1/8" bevel with drip groove on underside

splash: applied

adhesive: two-part epoxy provided as needed

other sizes can be readily fabricated; please consult your representative for lead times

*sinktop E: E indicates that the top includes a gray D55 dop-in epoxy sink (25"x15"x10"), cutout and outlet; sinks are centred right to left in the work surface





BLACK EPOXY RESIN



| work surfaces | |
|----------------------|--|
| 30"x 36"- EPX3036 | |
| 30"x 48"- EPX3048 | |
| 30"x 60" - EPX3060 | |
| 30"x 72" - EPX3072 | |
| 30"x 96"- EPX3096 | |
| 30"x 100" - EPX30100 | |
| 36"x 100" - EPX36100 | |

sink top*

| 30″x 50″ - EPX3050E |
|---------------------|
| 30"x 60" - EPX3060E |
| 30"x 72" - EPX3072E |

backsplash

4"x 60" - EPX0460 4"x 100" - EPX04100

sidesplash

4"x 29" - EPX0429

• edges: 1/8" bevel, underside drip groove • adhesive: two-part epoxy provided as

needed

work surfaces thickness: 1"

splash: applied

other sizes can be readily fabricated; please consult your representative for lead times

E - epoxy sinks S - stainless stinks

*sink tops

sinktop E: E indicates that the top includes a black d55 dop-in epoxy sink (25"x15"x10"), cutout and outlet; sinks are centred right to left in the work surface

sinktop S: S indicates SLXD2225-A-GR-JX

stainless steel drop-in sink (22"x16"x12"),

cutout and strainer; sink ledge can accommodate a quick-ship mixing faucet and eyewash as well as single faucet; left 2 holes come with caps; sinks are centred right to left in the work surface

see page 20 for gray epoxy resin work surfaces

BLACK PLASTIC LAMINATE



| work surfaces |
|----------------------|
| 30"x 36"- PHN3036 |
| 30"x 48"- PHN3048 |
| 30"x 60" - PHN3060 |
| 30"x 72" - PHN3072 |
| 30"x 96" - PHN3096 |
| 30"x 120" - PHN30120 |
| |

| sink top* |
|---------------------|
| 30"x 60" - PHN3060E |
| 30"x 72" - PHN3072E |
| |

backsplash

4"x 120" - PHN04120

sidesplash

4"x 29" - PHN0429

- laminated kraft paper finished on all 4 edges and both faces edge: 1/8" bevel

GRAY PHENOLIC RESIN



| work surfaces | |
|----------------------|--|
| 30"x 36"- PHN3036 | |
| 30"x 48"- PHN3048 | |
| 30"x 60" - PHN3060 | |
| 30"x 72" - PHN3072 | |
| 30"x 96" - PHN3096 | |
| 30"x 120" - PHN30120 | |
| | |

| sink top* | |
|---------------------|---|
| 30"x 60" - PHN3060E | Ē |
| 30"x 72" - PHN3072E | - |
| 30"x 60" - PHN30605 | 5 |

backsplash

4"x 120" - PHN04120

sidesplash

4"x 29" - PHN0429

- laminated kraft paper finished on all 4 edges and both faces • edge: 1/8" bevel
- please note: gray phenolic will have a black edge
- *gray phenolic with gray core can be ordered for an additional fee

| 1 | | _ | |
|---|--|---|--|
| - | | | |
| | | | |

| work surfaces | |
|----------------------|--|
| 30"x 36"- PLM3036 | |
| 30"x 48"- PLM3048 | |
| 30"x 60" - PLM3060 | |
| 30"x 72" - PLM3072 | |
| 30"x 96"- PLM3096 | |
| 30"x 120" - PLM30120 | |
| | |

backsplash

4"x 120" - PLM04120

sidesplash

4"x 29" - PLM0429

- p-lam work surfaces: medium density particleboard with 1/16" thick laminate on both faces finished with a durable 3mm PVC edge on all 4 edges
- edges: 1/8" radius
- splash: applied
- color: black (matching edgeband)
- standard grade

GRAY PLASTIC LAMINATE

| work surfaces | | | |
|---------------|--|--|--|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

• p-lam work surfaces: medium density particleboard with 1/16" thick laminate on both faces finished with a durable 3mm PVC edge on all 4 edges • edges: 1/8" radius

• splash: applied

• color: gray (matching edgeband)

standard grade



STAINLESS PEGBOARDS



sizes

- 18" wide x 24" high 15 pegs V1824 24" wide x 30" high - 32 pegs - V2430 30" wide x 36" high - 40 pegs - V3036
- material: 20 gauge, type 304 stainless steel, polished to #4 finish
- installation: wall mount bracket shipped • with each pegboard
- 6"long 1/2" diameter white polypropylene pegs
- cleaning: safe to autoclave
- integrated drip tray

EPOXY PEGBOARDS



sizes 24" wide x 30" high - 39 pegs - EPB2430 30" wide x 30" high - 46 pegs - EPB3030 30" wide x 36" high - 56 pegs - EPB3036

- material:1" thick black (or gray) epoxy resin with beveled edges
- installation: 4 screw holes provided for wall attachment
- drip trough: 2"d stainless steel with 36" clear flexible drain tube
- some assembly required

EPOXY SINK

sink

D55

outlet OUTL-S03R-001

> sink strainer STRN-01-001

• drop-in

• 25" w x 15" h x 10" d

• colors: black and gray

• for use with D55 sink

colors: black and gray

• cutout and outlet

STAINLESS STEEL SINK



sink SLXD-2225

• 22"w x16"h x12"d cutout and strainer

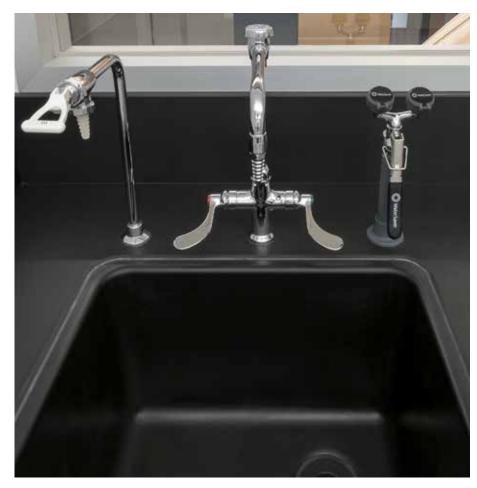




acrylic splashguard

30" x 12" x 0.5" - ASGN3012-SS29-SS8 30" x 18" x 0.75" - ASGN3018-SS29-SS14

- notched with stainless steel U-channel
- eased and flame-polished edges
- 2" radius upper corner





MIXING FAUCET PURE WATER FAUCET

SINGLE MOTION EYEWASH & DRENCH HOSE



pull down EW849LH-L EW849LH

• swinging head down to operational position activates water flow

• remains in operation until spray head is returned to storage position



drench hose EW1022

eyewash and drench hose spray head assembly: two GS-Plus™ spray heads with "flip top" dust covers and internal flow control

valve: 1/2" IPS plug-type valve with Teflone $\ensuremath{\mathfrak{B}}$ coated O-ring seals

strainer: in-line strainer to protect valve and spray head from debris

supply: 1/2" NPT male inlet

sign: ANSI-compliant identification sign

finish: forged brass with polished chrome plated finish



3) 4) **OUTENTIAL OF CONTROL OF C**

handles: forged brass four-arm handles

mixing faucet (with VB)

1) L414-8VB-55-BO140S

2) L424-8VB

with color-coded index discs

mixing faucet: deck-mounted, with hot and cold water

valve units: self-contained compression valve with replaceable stainless steel seats

gooseneck: 8" rigid/swing convertible gooseneck

inlet: 1-3/16" male shank with (2) 3/8" OD flexible copper tubes; furnished complete with locknut and washer

outlet: 3/8" NPS female outlet; included ten serration hose end or aerator

vacuum breaker (VB): integral vacuum breaker to prevent backflow; breaker has replaceable seat and ultra-light float cup to resist spilling at low flow (#1 & #2 only)

finish: forged brass with polished chrome plated finish

handles (BH): 4" forged brass wrist blade handles with color-coded index discs

standard pure water faucet

pure water faucet: deck mounted; for distilled, de-ionized or reverse osmosis water

pure water faucet

L7833SC

interior lining: inert polypropylene; pure water comes in contact only with inert plastic

valve units: diaphragm-type valve; brass valve stem and bonnet with inert elastomer diaphragm; valve has manual on/off switch

handles: black nylon knurled handle with color-coded index discs

riser: 6" rigid brass riser

inlet: 3/8" IPS male shank with 3/8" OD tube connection, furnished complete with 3/8" OD compression adaptor for inlet

outlet: seven serration plastic hose end

finish: forged brass with polished chrome plated finish

ELECTRIC PEDESTAL BOX



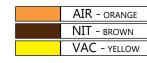
outlet fitting E300WS - single gang, single face E400WS - single gang, double face E500WS - double gang, single face E600WS - double gang, double face

• UL-listed

- complete with grounding screws, mounting shank and locknut
- wrinkle black powder coated finish
- *electrical outlets and plate not included

BALL VALVES

services available:





wall mount L4200-158WSA



deck mount single L4200-131WSA

deck mount single

L4200-132WSA

GAS - BLUE

wall mount

L4160CV-158WSA





outlet fitting L022-WSA L022CV-WSA

- use with fume hood gas valves
- mounting: panel mounted flange with
 45 degree angle hose end; furnished with
 mounting shank, locknut and washer;
 3/8" NPT male inlet
- natural gas supplied with internal check valve (CV)
- brass outlet fittings with a powder coated finish to match service index button color



rod-driven valve

(gasses) L3185N - "L" dimension 9.5" (water) L3185W - "L" dimension 30"

- angle pattern valve for installation within side wall of hood; inlet and outlet are 90°; 3/8" NPT female inlet and outlet
- valve type: needle valve for gasses and water valves as required
- valve body: forged brass
- fully assembled and factory tested prior to shipment
- can be plumbed up or down in field



panel-mounted gooseneck L074-WSA

- use with fume hood water valves
- backflow prevention: includes (L108) in-line vacuum breaker
- mounting: panel mounted turret with 6" rigid/swing gooseneck; furnished with mounting shank, locknut and washer; 3/8" NPT male inlet

standard valves

valve unit: quarter-turn open/close with chrome plated brass ball and molded TFE seals

handle: chrome plated forged brass lever handle with color-coded index disc

inlet: furnished with 3/8" IPS mounting shank (assembled), locknut and washer, NPT male inlet

outlet: 3/8" NPT female outlet with removable ten serration hose end

finish: forged brass with polished chrome plated finish





PRO SERIES FUME HOODS

4' hood

48" wide - 7221040

- 10" diameter duct collar
- 80 ft/min at 18" open has 407 CFM at 0.06 wg
- 100 ft/min at 18" open has 508 CFM at 0.09 wg

5' hood 60" wide - 7321040

- 12" diameter duct collar
- 80 ft/min at 18" open has 533 CFM at 0.05 wg
 100 ft/min at 18" open has 667 CFM at 0.07 wg

fume hoods

bypass: automatically compensating bypass for CAV and field convertible restrictor panel for VAV operation

liner: FRP fiberglass reinforced polyester

sash: chain and sprocket vertical rising with sash stops at 18" open

electrical: 2 GFCI 120V 20A duplex outlets, light fixture and switch

light: UL/CSA approved LED bulbs providing

alarm: TEL AFA1000 air flow sensor with audible and visual alarm and digital readout: roof mounted duplex outlet

plumbing: pre-punched for future fixtures (sold separately; interior and exterior access panels

72" wide - 7421040

- 12" diameter duct collar
- 80 ft/min at 18" open has 660 CFM at 0.07 wg

6' hood

BW

• 100 ft/min at 18" open has 825 CFM at 0.11 wg

size requirements:

32-5/8" deep - meant to sit on a 30" deep bench

54-1/4" high - sash rises an additional 7-1/2" above hood for a total of 96-3/4" above the floor on the bench height cabinets

fume hoods cont...

work surface: 1-1/4" dished black epoxy with right side cupsink and cover

airfoil: type 316 stainless steel with cord notches

duct collar: type 316 stainless bell mouth shape

color: warm gray, limited pieces in bright white

2 ACID STORAGE CABINET

double door

30" wide - 1331011 36" wide - 1431011 BW

• vent kit included

- molded polyethylene tub liner cabinet insert
- polyethylene lined back door includes plastic roller • catch
- 34.75"h x 18"d, suitable for use with hood cupsink
- 3/4" black phenolic adjustable shelf
- 5-knuckle stainless steel hinges
- aluminum wire pulls
- color: warm gray with red lettering "ACID", limited pieces in bright white





PUMP CABINET



left hinged (shown) 18" wide - 113P222-PF

right hinged

18" wide - 113P022-PF

- right hinged is reversed of what is shown
- duplex outlet inside cabinet controlled by exterior switch
- insulated sound
- vents in door
- pump fan included (81 CFM) and turns on with switch
- pull out lower shelf, 200 lb. slides
- please consult your representative for heat load calculations and alternate fan options

specialty cabinets size: 34.75"h x 18"d

suitable for use with cupsink

color: warm gray with red lettering, limited pieces available in bright white

INSULATED SOLVENT STORAGE CABINETS





30" and wider

18" wide - 1132111 24" wide - 1232111

18 wide - 1132011 24" wide - 1232011

30" wide - 1332011

- right hinged is reversed of what is shown
- •
- standards

- insulated 2" construction

ACID STORAGE CABINETS





up to 24" wide

30" and wider

| left h | inged (shown) |
|--------|----------------|
| 18″ v | vide - 1131211 |
| 24″ v | vide - 1231211 |

| right hinged | | |
|--------------------|--|--|
| 18" wide - 1131011 | | |
| 24" wide - 1231011 | | |

| double door | |
|--------------------|----|
| 30" wide - 1331011 | |
| 36″ wide - 1431011 | BW |

- right hinged is reversed of what is shown
- vent kit included
- molded polyethylene tub liner cabinet insert
- polyethylene lined back door includes plastic roller catch
- 3/4" black phenolic adjustable shelf •
- 5-knuckle stainless steel hinges
- aluminum wire pulls

ACID CABINET VENT KIT



vent kit AC-VENTKIT

kit includes parts needed to connect a vented acid cabinet to a fume hood (or other exhaust source)

- 8" PVC encase venting hose (longer than shown in image)
- (2) 90 degree PVC threaded elbows
 (1) 1-1/4" threaded adapter flange
- (4) heavy-duty zip clips

* included with purchase of each acid cabinet, and can also be sold separately.



up to 24" wide left hinged (shown)

| right | hinged |
|---------|---------|
| 9" wido | 1122011 |

double door

36" wide - 1432011 BW

- UL 1275 listed
- built to NFPA 30, NFPA 45 and OSHA
- painted galvanized steel adjustable shelf
- painted steel piano hinge •
- three-point lockable self-latching handle



WALL MOUNT SAFETY CABINETS



manual close 43"W x 24"H (17 gallon) - JRIS-8917008 43"W x 44"H (20 gallon) - JRIS-893400

FM

STANDING SAFETY CABINETS



manual close

43"W x 44"H (30 gallon) - JRIS-893000 43"W x65"H (45 gallon) - JRIS-894500 34"W x 65"H (60 gallon) - JRIS-896000

self close

43"W x 44"H (30 gallon) - JRIS893020 43"W x 65"H (45 gallon) - JRIS-845020 34"W x 65"H (60 gallon) - JRIS-896020



CYLINDER LOCKERS



lockers

10-cylinder vertical (30"W) - JRIS-23006 20-cylinder vertical (60"W) - JRIS-23007

- slanted roof panel towards back
- 100% welded aluminum
- NFPA and OSHA compliant
- heavier gauge aluminum mesh and extruded frame
- size: 65"h x 32"d



CYLINDER STRAPS



wall strap 8.125"W x 4.625"H x 1.875"D - TMR-970037

- cast iron aluminum
- wall mounting: screw holes at each side
- 1"w x 54"l black nylon strap with nickelplated, non-slip spring catch and buckle
- holds cylinders 4" to 14" in diameter
- one cylinder per wall strap



bench clamp 6"W x 4.5"H x 3-1/4"D- TMR-970035

- 2 screw clamps to tighten for extra firm mounting
- rugged cast aluminum bench clamp
- 1"W x 54"L nylon strap with nickel-plated, non-slip spring catch buckle

COUNTERTOP SAFETY CABINET



manual close

17"W x 22"H (4 gallon) - JRIS-890405 23.25"W x 35"H (12 gallon) - JRIS-891205 23.25"W x 44"H (15 gallon) - JRIS-891505

self close

17"W x 22"H (4 gallon) - JRIS-890425 23.25"W x 35"H (12 gallon) - JRIS891225 23.25"W x 44"H (15 gallon) - JRIS891525



standard safety cabinets designed to meet OSHA and NFPA standards

18-gauge thick double wall, welded steel with 1-1/2" of insulating air space

three-point stainless steel bullet self-latching system

galvanized 30 lb. capacity steel shelves designed to direct spills to back and bottom

shelves adjust on 3" centers

dual vents with flame arresters

four adjustable self-leveling feet

grounding connector

manual-close doors open to full 180° and self latch when closed

self-close doors shut and latch when fusible link melts at 165° Fahrenheit



BRIDGEPORT

BRIDGEPORT II

UNIQUEU



part number BTS-M-RC

• backrest: 14.5"w x 9.5"h

- seat: concave, 18.5" w x 16.5" d with
- internal seatboard bumpergaurd base S: 5-legged tubular steel with 21"d
- attached footring, 23" leg spread adjustment: 21" to 28" seat height



part number **BTA-M-RC-ATF**

- backrest: 14.5"w x 9.5"h • seat: concave, 18.5"w x 16.5"d with
- internal seatboard bumpergaurd • base A-ATF: 5-legged cast aluminum with
- 20" d adjustable black and chrome footring; 25.6" leg spread
 adjustment: 19" to 26" seat height



part number UUS-M-RC

- backrest: 16.5" w x 12.5" h with 0.09375" ventilating ribs, self-skinned urethane
- seat: self-skinned urethane, 18.5" w x 17"d x 1"t with waterfall front, shaped rear edge and ventilating ribs
- base S: 5-legged tubular steel with 21"d
- attached footring, 23" leg spread adjustment: 20" to 27" seat height • • please note: available in black only

standard biofit chairs

controls: task control - soft touch pneumatic seat-height adjustment, fixed rearward seat tilt of 3.5 degrees, backrest tilt and backrest height adjustment

warranty: 13 years against defects in workmanship or abnormal wear for 24/7 usage

pneumatic cylinders are covered for the functional lifetime of the chair

assembly: some is required

backrest provides lumbar support

casters: RC standard safety casters (dual wheel casters that resist movement when seat is not occupied)

COLOR SELECTIONS*



(AV139) (ÁV106)



*vinyl upholstery only



 add arms to any chair (PSAS) (not available in UniqueU models)

UNIQUEU II



part number UUA-M-RC-ATF

- backrest: 16.5" w x 12.5" h with 0.09375" ventilating ribs, self-skinned urethane
- seat: self-skinned urethane, 18.5" w x 17"d x 1"t with waterfall front, shaped rear edge and ventilating ribs
- base A-ATF: 5-legged cast aluminum with 20"d adjustable black and chrome footring; 25.6" leg spread
- adjustment: 18" to 25" seat height
- please note: available in black only



Committed to Quality.





REGENT

REGENT II

FOOTRESTS



part number RTS-M-RC

- backrest: 14.5"w x 9.5"h • base S: 5-legged tubular steel with 21"d attached footring, 23" leg spread
 adjustment: 19" to 26" seat height



part number RTA-M-RC-ATF

- backrest: 14.5"w x 9.5"h base A-ATF: 5-legged cast aluminum with • 20"d adjustable black and chrome footring; 25.6" leg spread
- adjustment: 19" to 26" seat height



part number 20"W x 11"D - FS-1 12"W x 11"D - FS-2

- height: adjustable height ranges from 3" to 11" in 1" increments
- metal parts: black powder coated finish
- slope: 10 inches

REXFORD



part number RX-M-RC

- base S: 5-legged tubular steel with 21"d attached footring, 23" leg spread • adjustment: 20" to 27" seat height

REXFORD II



part number RXA-M-RC-ATF

- base A-ATF: 5-legged cast aluminum with 20"d adjustable black and chrome footring; 25.6" leg spread
- adjustment: 18" to 25" seat height

standard biofit chairs

controls: task control - soft touch pneumatic seat-height adjustment, fixed rearward seat tilt of 3.5 degrees, backrest tilt and backrest height adjustment

warranty: 13 years against defects in workmanship or abnormal wear for 24/7 usage

pneumatic cylinders are covered for the functional lifetime of the chair

assembly: some is required

backrests: 14.5" w x 9.5" h and include lumbar support

seat: round, 16"d, upholstered with 3-1/2" of resilient molded foam cushioning, internal seatboard bumpergaurd

casters: RC standard safety casters (dual wheel casters that resist movement when seat is not occupied)





VINYL - HIGH BENCH

POLYURETHANE - MM BENCH

POLYURETHANE SIT/ STAND



part number VHBCH-MB-CR-T1-A1-CF-CC

- backrest: 16" x 18" 2.5"
- seat: 19" x 18" x 2.5" molded polyurethane foam cushioning with antimicrobial/antibacterial vinyl
- base: 26" 5-legged cast aluminum with 20" d chrome footring
 tilt: 8° forward and 3° backwards, locks
- in place
- adjustment: 26" 35.5"
- casters: chrome-hooded, non-marring

standard new england lab chairs weight capacity: 300 lb.

warranty: 15 year for parts, lifetime on pneumatic lift and 5 years on upholstery (VINYL CHAIR ONLY)

material: polyurethane



part number PMBCH-MB-RG-T1-A0-BF-RC

- backrest: 15.5" x 14.5" x 1" • seat: 17" x 17" x 1.5" rugged polyurethane, self-skinning, chemical and puncture resistant
- base: 26" 5-legged nylon reinforced fiberglass with 18.25"d black footring
 tilt: 8° forward and 3° backwards, locks
- in place
- adjustment: 19.5" 27.5"
- casters: dual-wheel, non-marring, self-braking



part number PSTSS-CR-NF-RG

- seat: 13" x 10.5" x 2.5" rugged polyurethane, self-skinning, chemical and puncture resistant
- base: 25" 5-legged cast aluminum
- adjustment: 21" 31"
- casters: non-marring bell glides

COLOR SELECTIONS **VINYL COLORS:**



POLYURETHANE COLORS:



POLYURETHANE STOOL-**MM BENCH**



part number PTMBSO-RG-CF-RC

- seat: 17" x 14" x 2.5" rugged polyurethane, self-skinning, chemical and puncture resistant
- base: 26" 5-legged nylon reinforced fiberglass with 360° all around adjustment ring
- tilt: 8° forward and 3° backwards, locks in place
- adjustment: 21" 29"
- casters: dual-wheel, non-marring, self-braking



New England Lab <u>Chairs</u>



PROJECT NAME:

Design Layout

