



# INDUSTRIAL & LABORATORY SAFETY STORAGE CABINETS



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#### **PRODUCT OVERVIEW**



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3 Point Latch Lock



Welded Shelf Hangers



PP Tray (optional)









#### FLAMMABLE STORAGE CABINET

Twin doors with three point latch grip handles

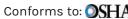
1090 x 860 x 1650

1500 x 860 x 1650

- Air vent holes
- Baked epoxy finish
- Prominent hazard label at door
- Levelling screw at foot
- Adjustable shelves

MC-190-90

MC-195-110



**Double Door** 

**Double Door** 



MODEL	EXTERNAL DIMENSION (L x D x H) (mm)	INTERNAL DIMENSION (L x D x H) (mm)	CAPACITY (gal/litre)	WEIGHT (kg)	NO OF DOOR	NO OF SHELVES
MC-156-04	430 x 430 x 560	350 x 349 x 455	4 / 15	24	Single Door	1
MC-159-12	590 x 460 x 890	510 x 379 x 785	12 / 45	46	Single Door	1
MC-165-22	590 x 460 x 1650	510 x 379 x 1545	22 / 83	84	Single Door	2
MC-107-30	1090 x 460 x1120	1010 x 379 x1015	30 / 114	92	Double Door	1
MC-109-45	1090 x 460 x 1650	1010 x 379 x 1545	45 / 170	124	Double Door	2
MC-186-60	860 x 860 x 1650	780 x 779 x 1545	60 / 227	160	Double Door	2

90 / 340

110 / 410

180

245

1010 x 779 x 1545

1420 x 779 x 1545

2

2

#### **METHOD**<sub>®</sub>



MC-156-04 430 x 430 x 560mm 24kg



MC-159-12 590 x 460 x 890mm 46kg



MC-165-22 590 x 460 x 1650mm 84kg



MC-107-30 1090 x 460 x 1120mm 92kg



MC-109-45 1090 x 460 x 1650mm 124kg



MC-186-60 860 x 860 x 1650mm 160kg



MC-190-90 1090 x 860 x 1650mm 180kg



MC-195-110 1500 x 860 x 1650mm 245kg







3 Point Latch Lock



Welded Shelf Hangers



PP Tray (optional)

\*Not suitable for Sulphuric/ Nitric Acid storage









#### **CHEMICAL STORAGE CABINET**

- Twin doors with three point latch grip handles
- Air vent holes
- Baked epoxy finish
- Prominent hazard label at door
- Levelling screw at foot
- Adjustable shelves







						NFPA
MODEL	EXTERNAL DIMENSION (L x D x H) (mm)	INTERNAL DIMENSION (L x D x H) (mm)	CAPACITY (gal/litre)	WEIGHT (kg)	NO OF DOOR	NO OF SHELVES
MC-256-04	430 x 430 x 560	350 x 349 x 455	4 / 15	24	Single Door	1
MC-259-12	590 x 460 x 890	510 x 379 x 785	12 / 45	46	Single Door	1
MC-265-22	590 x 460 x 1650	510 x 379 x 1545	22 / 83	84	Single Door	2
MC-207-30	1090 x 460 x1120	1010 x 379 x1015	30 / 114	92	Double Door	1
MC-209-45	1090 x 460 x 1650	1010 x 379 x 1545	45 / 170	124	Double Door	2
MC-286-60	860 x 860 x 1650	780 x 779 x 1545	60 / 227	160	Double Door	2
MC-290-90	1090 x 860 x 1650	1010 x 779 x 1545	90 / 340	180	Double Door	2
MC-295-110	1500 x 860 x 1650	1420 x 779 x 1545	110 / 410	245	Double Door	2





MC-256-04 430 x 430 x 560mm 24kg



MC-259-12 590 x 460 x 890mm 46kg



MC-265-22 590 x 460 x 1650mm 84kg



MC-207-30 1090 x 460 x 1120mm 92kg



MC-209-45 1090 x 460 x 1650mm 124kg



MC-286-60 860 x 860 x 1650mm 160kg



MC-290-90 1090 x 860 x 1650mm 180kg



MC-295-110 1500 x 860 x 1650mm 245kg







3 Point Latch Lock



Chemical Resistant Internal Polypropylene with Tray Shelves

















## HYBRID STEEL STORAGE CABINET WITH CORROSIVE RESISTANT INTERIOR

- Designed for storing of harsh chemicals while withstanding fire with steel body exterior
- Baked epoxy steel exterior with full length piano hinges and air vent holes
- Interior lined with 4mm chemical resistant polypropylene for protection against strong acids
- 8 mm polypropylene tray shelves with stiffener for enhanced loading capacity up to 70kgs

MODEL	EXTERNAL DIMENSION (L x D x H) (mm)	INTERNAL DIMENSION (L x D x H) (mm)	CAPACITY (gal/litre)	WEIGHT (kg)	NO OF DOOR	NO OF SHELVES
MC-156-04DX	430 x 430 x 560	338 x 338 x 449	4 / 15	24	Single Door	1
MC-159-12DX	590 x 460 x 890	498 x 368 x 779	12 / 45	46	Single Door	1
MC-165-22DX	590 x 460 x 1650	498 x 368 x 1539	22 / 83	84	Single Door	2
MC-107-30DX	1090 x 460 x1120	998 x 368 x1009	30 / 114	92	Double Door	1
MC-109-45DX	1090 x 460 x 1650	998 x 368 x 1539	45 / 170	124	Double Door	2
MC-186-60DX	860 x 860 x 1650	768 x 768 x 1545	60 / 227	160	Double Door	2
MC-190-90DX	1090 x 860 x 1650	998 x 768 x 1539	90 / 340	180	Double Door	2
MC-195-110DX	1500 x 860 x 1650	1408 x 768 x 1539	110 / 410	245	Double Door	2





















#### **POLYPROPYLENE CORROSIVE STORAGE CABINET**

- Welded polypropylene structure
- Corrosion proof
- Equipped with leakage-proof adjustable shelves, which are removable for easy cleaning
- Padlock could be used to provide extra security
- Recommendable for storage of strong corrosive chemicals, such as sulphuric acid, nitric acid, and acetic acid
- Clear labels to indicate corrosive stored inside

MODEL	EXTERNAL DIMENSIONS L x D x H (mm)	CAPACITY (gal/litre)	NO OF DOOR	NO OF SHELVES
MCP 12-PP	590 x 460 x 890	12 / 46	1 Door	1
MCP 26-PP	910 x 460 x 900	26 / 98	2 Door	1
MCP 45-PP	1090 x 460 x 1650	45 / 170	2 Door	2
MCP-090-PG	900 x 450 x 1800	37 / 140	4 Door	3









/ICP UI

MCP 02

MCP 03











#### **MOULDED POLYETHYLENE STORAGE CABINET**

Moulded polyethylene cabinet for pleasant aesthetic and durability. The chemical resistant and rustproof structure makes it suitable to be used in any environment. The unit comes in a compact size which makes it ideal for use in laboratory and industrial settings.

This particular unit has the following features:

- Provides effective protection for your most hazardous chemicals
- Constructed of high-density polyethylene (HDPE) for both strength and corrosion resistance
- All interior seams are moulded to form a liquid-tight seal necessary to conform with OSHA's standard for secondary containment
- Uniquely designed plastic cabinet door hinge, no metal to corrode, which can be exchanged from either side

MODEL	EXTERNAL DIMENSIONS L x D x H (mm)	CAPACITY (gal/litre)	NO OF DOOR	NO OF SHELVES	COLOUR
MCP 01	915 x 548 x 885	26/98	2	4	Blue
MCP 02	595 x 460 x 895	12/46	1	1	Blue
MCP 03	595 x 460 x 895	12/46	1	1	Yellow





PP Tray for Shelf



Shelf for Storage Cabinet

#### **SHELF FOR STORAGE CABINET**

	_			
SHELF DIMENSION (L x D x H) (mm)	PP TRAY FOR SHELF (L x D x H) (mm)	PP TRAY FOR SUMP (L x D x H) (mm)	CAPACITY (gal/litre)	PP TRAY THICKNESS (mm)
342 x 330 x 25	325 x 320 x 50	340 x 340 x 50	4/15	4
502 x 358 x 25	485 x 350 x 50	500 x 370 x 50	12/45	4
502 x 358 x 25	485 x 350 x 50	500 x 370 x 50	22/83	4
1002 x 358 x 25	985 x 350 x 50	1000 x 370 x 50	30/114	4
1002 x 358 x 25	985 x 350 x 50	1000 x 370 x 50	45/170	4
772 x 758 x 25	750 x 760 x 50	775 x 770 x 50	60/227	4
1002 x 758 x 25	985 x 750 x 50	1000 x 770 x 50	90/340	4











### STORAGE CABINET ACCESSORIES

MODEL	DESCRIPTION	DIMENSION (L x D x H) (mm)	CABINET COMPATIBILITY
MC-060-SSR	Stainless steel rollers for drums (Drum size up to 55 gallons)	680 x 780 x 80	For use with 60 gallons cabinet (1 drum) 110 gallons cabinet (2 drum)

MODEL	DESCRIPTION	DIMENSION (L x D x H) (mm)	MATERIAL	COLOUR
MC-090R	MSDS document box with cover	230 x 45 x 308	Polyethylene	Red





\*cabinet not included















#### **FUME FILTRATION BOX**

- Get rid of odours and toxic fumes in your storage space
- The recycling airbox is designed to contain and nullify the effect of harmful vapors
- Made of steel with epoxy powder baked for strength and aesthetic
- Lift up lid for easy filter change and maintenance
- Quiet and reliable
- Replaceable high quality activated carbon filters adsorbs contaminants to keep your cabinets toxic free
- Easily upgrade existing storage cabinets by retrofitting the airbox
- Know when to change filter with the optional pressure gauge (FTB-PG1)

MODEL	DDEL EXTERNAL DIMENSIONS L x D x H (mm)		WEIGHT (kg)	FILTER EXTERNAL DIMENSIONS L x D (mm)	
MC-FTB-01	380 x 380 x 450	100	15	305 x 305	







APPROVED 90 ACCORDING TO EN 14470-1

MC-Q30.195.116

30

ACCORDING TO EN 14470-1









MC-Q90.195.120





#### FM/EN APPROVED FIRE RESISTANT STORAGE CABINET

- Robust construction in a modern design
- Wing doors which stop in any position and self-closing in the event of fire
- Protecting seals avoid the exposure of vapors and protect contents from ignition sources
- Advanced ventilation system ensures complete, uniform ventilation of the cabinet interior
- Secure cylinder lock with a locking state indicator prevents unauthorized use
- Integrated transport base for an easy transport of the cabinet
- Adjustable leveling feets for stability on uneven surfaces







MODEL	EXTERNAL DIMENSIONS L x D x H (mm)	INTERNAL DIMENSIONS L x D x H (mm)	STORAGE CAPACITY (gal/litre)	STEEL RETENTION SHELF	STEEL CONTAINMENT SUMP	PERFORATED INSERT	SHELF LOAD (kg)	VENTILATION (DN)
MC-Q30.195.116	1164 x 620 x 1947	1050 x 519 x 1626	75 / 248	3	1	1	75	75
MC-Q90.195.120	1193 x 615 x 1953	1050 x 522 x 1647	75 / 248	3	1	1	75	75







Perforated shelves adjustable in height



Industrial absorbent mat in retention tank



Key locking system

















- See through glass doors with steel body structure in white epoxy finish
- Protect laboratory users from noxious or hazardous vapours using the cabinet
- Double air inlet at the bottom
- Ductless system requires no modification of building structure
- Perforated shelves allowing liquids flow in case of discharge
- Ventilation system with lighting control
- Window control for presence of the filter adapted your needs
- Easy replacement of the active coal filter
- Front control window immediately indicates type of filter
- Equipped with filter saturation alarm to alert user of filter change
- Polyvalent active coal filter for corrosive and organic vapors
- Active coal filter absorbtion capacity and filtration system are tested and certified NF X 15-211
- Electric fans are in certified with european specification CE
- Tested and approved according to NF X 15-211 norm

MODEL	EXTERNAL DIMENSIONS L x D x H (mm)	INTERNAL DIMENSIONS L x D x H (mm)	NO OF SHELVES	COMPARTMENTS	STORAGE CAPACITY (gal/litre)	WEIGHT (kg)	FILTER TYPE
AF2-2X	800 x 545 x 1900	380(x2) x 500 x 1660	8 (demi)	2	32 / 120 (4 shelves)	150	CORG301















#### GAS CYLINDER STORAGE CABINET WITH RAMP

- Robust body made of cold rolled steel plates with epoxy powder baked finish
- Tubing access with rubber cap on various height level on both sides of cabinet wall
- Swing open door(s) with lock and inspection window
- Foldable ramp for easy loading and unloading of gas cylinder
- Equipped with rail and chain with snap hook to quickly and safely secure cylinder
- Available with optional add on gas detector and alarm system to suit various needs

MODEL	EXTERNAL DIMENSIONS L x D x H (mm)	CAPACITY	NO OF DOOR	COLOUR
MC-GC901GLD	600 x 450 x 1900	1 cylinder	1 Door	Yellow
MC-GC902GLD	900 x 450 x 1900	2 cylinders	2 Door	Yellow















MC-GC6



MC-GC2

MC-GC3

MC-GC4





#### **GAS CYLINDER STORAGE CAGE**

- Durable structure with corrosion resistant coating
- Ventilated design to prevent build up of dangerous gas and vapor
- Security lug for padlock option on doors
- Chains to secure stored cylinder

MODEL	DIMENSION (L x D x H) (mm)	CAPACITY	NO OF DOOR	WEIGHT (kg)
MC-GC1	787 x 762 x 889	4 cylinders horizontal size	Single Door	65
MC-GC2	787 x 762 x 1651	8 cylinders horizontal size	Single Door	91
MC-GC3	787 x 762 x 1651	9 cylinders vertical size	Single Door	75
MC-GC4	1524 x 762 x 1651	16 cylinders horizontal size	Double Door	176
MC-GC5	1524 x 762 x 1651	18 cylinders vertical size	Double Door	132
MC-GC6	1524 x 762 x 1651	8 + 9 cylinders size	Double Door	165









## PPE STORAGE CABINET WITH WIRE MESH METAL DOOR

- A cabinet designed specifically to orderly store personal proective equipment
- One hanging rail for vest, jackets, or coats
- Comes with a mesh wire door to allow for easy viewing of items inside and to keep prevent odour built up within
- Lockable door with key

МОГ	DEL	EXTERNAL DIMENSIONS L x D x H (mm)	NO OF DOOR	NO OF SHELVES	MATERIAL
MC 915	SPE-M	915 x 450 x 1830	Double Door	3 (Adjustable)	CRS with Epoxy Baked Finish











#### **INDUSTRIAL STORAGE CABINET**

- Heavy-gauge steel construction
- Locking doors
- Adjustable shelves have 68 kg capacity each

MODEL	EXTERNAL DIMENSIONS L x D x H (mm)	WEIGHT (kg)	NO OF SHELVES
MC-915TL-S	914 x 457 x 1828	51 kg	5













#### **MICROSCOPE STORAGE CABINET**

- Microscope storage cabinet with drying fan
- An effective way to store microscopes and prevent fungus growth on lenses
- Durable steel plate constructed complete with epoxy baked finish
- High visible large glass swing doors with lock
- Three adjustable perforated shelves (extra shelves upon request)
- Highly efficient and silent fan operation

MODEL	EXTERNAL DIMENSIONS L x D x H (mm)	PER SHELF LOAD CAPACITY (kg)	CABINET TYPE
MC 6090-NM	900 x 500 x 1800	120 kg	Non Mobile
MC 6090-M0	900 x 500 x 1890	120 kg	Mobile









MC-715/DDA





#### **DANGEROUS DRUG STORAGE CABINET**

- Constructed from Electro Galvanized Steel
- Locking mechanism with visual lighting
- Audio-visual buzzer when dangerous drug inner safety compartment is open
- Key lock mechanism for main doors and inner safety compartment
- Stainless steel door handles and hinge

MODEL	EXTERNAL DIMENSIONS L x D x H (mm)	NO OF DOOR	NO OF SHELVES
MC-715/DDA	715 x 230 x 760	Double Door	2
MC-750/DDA	750 x 250 x 1620	Double Door	6



#### STORAGE CABINET SELECTION GUIDELINES

#### 1 WHAT YOU NEED TO KNOW AND DO?

#### **IDENTIFY STORAGE REQUIREMENTS** 1. Determine your present and future chemicals and volume. 2. Segregate chemicals according to risk class. For example: Explosive/Oxidising/Flammable/ Acid) 3. Determine the storage capacity. SELECTING THE MATERIAL FOR YOUR CABINET 1. Flammable - Steel. 2. Harmful (Non Oxidising) - Steel. 3. Corrosive/Oxidising - Polypropylene/Polyethylene. 4. Corrosive/Oxidising & Flammable- Hybrid. SELECTING TYPE OF CABINET BASED ON CHEMICAL 1. Flammable Cabinet - Yellow. 2. Chemical Cabinet - Blue. 3. Paints & Inks - Red. 4. Pesticides & Insecticides - Green. 4 ANY ADDITIONAL REQUIREMENT? 1. Ventilation Exhaust Duct System. 2. Recirculating Filter System. 3. Self Close Doors. 4. Drum Barrels Rollers. 5. Additional Shelves. How many? 5 SELECTING SIZE OF CABINET 1. Identify space available for your cabinet: A. Away from potential ignition source. B. Away from environmentally corrosive areas. C. Not obstructing walk path and traffic. D. Flat floor surface.



2. Choose cabinet size that fits the space and capacity of your

3. Ensure access from loading bay to space is suited with

dimensions of cabinet.



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