



QCS-100



QCS-100C



QCS-200C



Applications

Useful for storage of noxious or odorous chemicals. These cabinets minimize health and environmental risks in handling chemical vapors and residues, VOCs and general laboratory functions.

Note: It is critical that incompatible liquids are segregated to avoid disastrous explosions or fire. SDS (Safety Data Sheet) should be reviewed to determine chemical characteristics and recommended storage practices.

Features

- Ducting system with exhaust fan to eliminates the odor and vapor.
- Model QCS-100F & QCS-200F with filter system to remove odor and vapor. Selection of filter type based on end-user requirement
- Doors construction: Poly-Methyl methacrylate (PMMA) or Acrylic which is a transparent thermoplastic and lightweight, shatter-resistant alternative to glass and reduces the burning effect in case of fire.
- Transparent large door for easy viewing
- Door lock for authorization purpose
- Mounted with locking-caster-wheels for easy mobility and location setting
- Supplied with adjustable shelves
- Supplied with spillage tray and 10 meter flexible aluminium ducting hose
- Adjustable exhaust fan speed
- Fan failure indicator

Specification

Model	QCS-100	QCS-100F	QCS-100C	QCS-200	QCS-200F	QCS-200C
Type	1 compartment	1 compartment	2 compartments	2 compartments	2 compartments	4 compartments
Door	1 door	1 door	2 doors	2 doors	2 doors	4 doors
Filter system	-	Yes	-	-	Yes	-
Capacity	100 x 1L bottles			200 x 1L bottles		
Cabinets construction	Heavy gauge mild steel plate with anti-corrosive epoxy coated paint					
Ventilation rate	Up to 275 m ³ /hr			Up to 550 m ³ /hr		
Fan speed	Adjustable					
Ducting hole	4 inches (diameter)					
Shelves dimensions (mm)	697W x 420D x 20H		320W x 420D x 20H	718W x 415D x 20H		330W x 415D x 20H
Epoxy coated shelves	4 units		8 units	8 units		16 units
Spillage tray capacity	1 unit of 20 liter			2 units of 20 liter		
Exterior dimensions (mm)	800W x 605D x 2125H			1600W x 605D x 2150H		
Interior dimensions (mm)	720W x 470D x 1690H		345W x 470D x 1690H	745W x 470D x 1710H		355W x 470D x 1710H
Power supply	240VAC, 50 Hz, 0.4A			240VAC, 50 Hz, 0.8A		
Weight	145 kg		155 kg	325 kg		345 kg