

## Applications

- For storage of acids, bases or solvents which need to be store isolated compartments.
- Two type of systems:**
- Ducting system with exhaust fan to eliminates the noxious vapor, Model: QCS-100, QCS-100C, QCS-200, QCS-200C.
- Filter system to filter out different types of gases for examples: acidic gases, ammonia, formaldehyde, Sulphur dioxide, and etc....., Accessories: Venticap Filtration Box



Model: QCS-100



Model: QCS-100C



Model: QCS-200



Model: QCS-200C

## Features

- Cabinet body and shelves constructed of heavy gauge mild steel plate with anti-corrosive epoxy coated paint.
- Doors are constructed of **Poly(Methyl methacrylate) (PMMA)** which is a transparent thermoplastic, often used as a lightweight or shatter-resistant alternative to glass. This historically been called **acrylic glass** will reduce the burning effect in case of fire.
- The storage chemicals can be see through via large transparent door which give a comprehensive full view.
- Lock and key are to prevent the unauthorized personnel access the storage chemicals.
- Magnetic labelling tags are provided.
- Supplied with 4 adjustable shelves for each storage compartment.
- Supplied with spillage tray and up to 10 meters (3m is standard) of flexible aluminium ducting host.
- Exhaust fan speed are adjustable.

## SPECIFICATIONS

| Model                    | QCS-100                  | QCS-100C        | QCS-200                 | QCS-200C        |
|--------------------------|--------------------------|-----------------|-------------------------|-----------------|
| Type                     | Single Compartment       | 2 compartments  | 2 compartments          | 4 compartments  |
| Door                     | Single door              | Double doors    | Double doors            | 4 doors         |
| Capacity                 | 100 1L bottles & flasks  |                 | 200 1L bottles & flasks |                 |
| Cabinets construction    | Powder Coated mild steel |                 |                         |                 |
| Ventilation rate         | Up to 275 m3/hr          |                 | Up to 550 m3/hr         |                 |
| Fan speed                | Adjustable               |                 |                         |                 |
| Ducting host diameters   | 4 inches                 |                 |                         |                 |
| Shelves dimensions (mm)  | 697Wx420Dx20H            | 320Wx420Dx20H   | 718Wx415Dx20H           | 330Wx415Dx20H   |
| Epoxy coated shelves     | 4 units                  | 8 units         | 8 units                 | 16 units        |
| Spillage tray capacity   | 1 unit of 20 litres      |                 | 2 units of 20 litres    |                 |
| Exterior dimensions (mm) | 800W x 605D x 2125H      |                 | 1600W x 605D x 2150H    |                 |
| Interior dimensions (mm) | 720Wx470Dx1690H          | 345Wx470Dx1690H | 745Wx470Dx1710H         | 355Wx470Dx1710H |
| Power supply             | 240VAC, 50 Hz, 0.4A      |                 | 240VAC, 50 Hz, 0.8A     |                 |
| Weight                   | 145 kg                   | 155 kg          | 325 kg                  | 345 kg          |