

# QRLab Acid and Corrosive Liquids Storage Cabinet

## Features

- 18-gauge steel cabinets with double-wall construction, finishing with chemical resistant powder coated paint.
- Raised leak-proof door sill.
- Dual vents at both sides.
- Tree point latching doors with lock and handle.
- Full length piano hinges.
- Adjustable levelling feet.
- Reinforced Polypropylene (PP) spill catcher tray shelves supplied as standard.
- Tray shelves can be easily cleaned and removed.
- Reinforced adjustable tray shelves are able to support up to 350lbs (160kg) load each.



QRAC-1000V

## Storage Requirement

### Oxidizing Acids

All oxidizing acids are highly reactive with most substances and with each other.

Examples: Nitric, sulfuric, perchloric, phosphoric, and chromic acids.

Primary storage concern: to prevent contact and reaction with each other and other substances and corrosive action on surfaces.

Each oxidizing acid must be double contained with the primary container must be kept inside.

### Organic and Mineral Acids

Examples: Acetic, formic, glacial acetic, hydrochloric, propionic, trifluoroacetic acids.

Primary storage concern: To prevent contact and reaction with bases and oxidizing acids and corrosive action on surfaces

**Note: Steel cabinets are not recommended for storage of phenol, nitic acid or sulfuric acid.**

## SPECIFICATIONS

Model	QRAC-170	QRAC-350	QRAC-570V	QRAC-1000V
Type	Non Ventilated		Ventilated	
Capacity	170 Litres	350 Litres	570 Litres	1000 Litres
Ventilation	No Ventilation		By built-in adjustable speed sirocco fan	
Cabinets construction	Powder coated paint finish 18-gauge steel sheet.			
Ducting host diameters	4 inches			
Shelves dimensions (mm)	520Wx380Dx35H	825Wx530Dx35H	965Wx365Dx35H	768W x 780D x 30H
No of Shelves	1 unit	1 unit	2 units	2 units
Fibre Glass Trays	2 units	2 units	3 units	3 units
Exterior dimensions (mm)	615W x 500D x 970H	920Wx650Dx910H	1075W x 500D x 1910H	863W x 950D x 2000H
Interior dimensions (mm)	530Wx380Dx855H	840Wx530Dx810H	980Wx370Dx1580H	780W x 790D x 1690H
Weight	48 kg	82 kg	187 kg	221 kg

Manufactured In Accordance with OSHA Regulations & NFPA code 30 specifications.