

# Chemical Storage Cabinets

Corrosion-proof cupboards designed for oils, corrosives, glassware & solvent storage.



TION's chemical storage cabinets are built using virgin medical-grade welded polypropylene (V0 flame retardant PPS is also available) which eliminates the harmful effects of corrosion & UV degradation.

Every product features metal-free hinges with polypropylene screws and 6mm tempered glass panels to prevent unauthorised access and keep your materials safe. Our leak-proof ducted & ductless solutions isolate hazardous substances, preventing inhalation and spillages throughout your facility.

## Key Benefits:

- Full Polypropylene Build
- Delivery & Installation
- DW154 Certified Ductwork
- Customisable Dimensions



### Simplified Cleaning Process

Ultra-low surface tensions simplify the cleaning process with high stain resistance throughout the cabinet.



### Optional Suction Fan

The extraction fan reduces vapour build-up inside the unit.



### Door Locking Mechanism

Prevent unauthorised storage access with individual door locks on each shelving unit.



### 100% Corrosion Resistance

Polypropylene construction eliminates corrosion, increasing your product's longevity.



### Built-In Air Vents

Maintains consistent airflow inside your cabinet and reduces the likelihood of residue exposure reinforcing health & safety.



### Spillage Containment

Our chemical cabinets can be fitted with sumps to capture unwanted chemical wastage.

Call now on **+44 (0) 1223 790028** to place your order or email **support@tion.co.uk**

For further product details and to see more from our range, visit **www.tion.co.uk**

## Your Choice Of Non-Filtered, Filtered & Ducted Units

We offer three chemical cupboard models: Filtered, non-filtered and ducted. The filtered units contain an independent fume filtration system with carbon or HEPA filters operating at a typical efficiency of 99.97%. The non-filtered units function as standalone dead air boxes, and the ducted models utilise an extract system connected to a roof-mounted exhaust stack.

Spec/Model	CS900-PP	CS1200-PP	CS1600-PP
<b>Chemical Storage Cabinets: Non-Filtered</b>			
Product Description	Laboratory storage cabinet without duct or filters.		
External Size WxDxH (mm)	900 x 450 x 2100 mm 35.43 x 26.97 x 82.7"	1200 x 450 x 2100 mm 47.2 x 26.97 x 82.7"	1600 x 450 x 2100 mm 63 x 17.71 x 82.7"
Cabinet Material	Medical-grade welded polypropylene with 6mm tempered glass sash.		
Power Supply	110/220V 50/60 Hz	110/220V 50/60 Hz	115 / 230V 50/60 Hz, 1 phase
Filter	No Filter		

Spec/Model	CS900-PPF	CS1200-PPF	CS1600-PPF
<b>Chemical Storage Cabinets: Carbon / HEPA Filtered</b>			
Product Description	Laboratory storage cabinet with integrated carbon/HEPA filters and energy-efficient fan.		
External Size WxDxH (mm)	900 x 450 x 2100 mm 35.43 x 17.71 x 82.7"	1200 x 450 x 2100 mm 47.2 x 17.71 x 82.7"	1600 x 450 x 2100 mm 63 x 17.71 x 82.7"
Cabinet Material	Medical-grade welded polypropylene with 6mm tempered glass.		
Power Supply	115 / 230V 50/60 Hz, Single phase	115 / 230V 50/60 Hz, Single phase	115 / 230V 50/60 Hz, 1 phase
Filter	Carbon or HEPA Filter		

Spec/Model	CS900-PPD	CS1200-PPD	CS1600-PPD
<b>Chemical Storage Cabinets: Ducted</b>			
Product Description	Laboratory storage cabinet with top-mounted duct connection.		
External Size WxDxH (mm)	900 x 450 x 2100 mm 35.43 x 26.97 x 82.7"	1200 x 450 x 2100 mm 47.2 x 26.97 x 82.7"	1600 x 450 x 2100 mm 63 x 17.71 x 82.7"
Cabinet Material	Medical-grade welded polypropylene with 6mm tempered glass sash.		
Power Supply	110/220V 50/60 Hz	110/220V 50/60 Hz	115 / 230V 50/60 Hz, 1 phase
Filter	Ducted, no filter		



## Discover

This includes an extensive breakdown of key project budgets, such as building specifications, processes, workflows, and the laboratory itself. We understand the importance of capturing project details early on to reduce the chance of price complications and extended timelines.



## Develop

During the development stage, you will collaborate and engage with core TION personnel and project stakeholders to develop a solution that's fit for purpose within your chosen space. Our aim is to alleviate any concerns or potential roadblocks and arrive at a final specification.



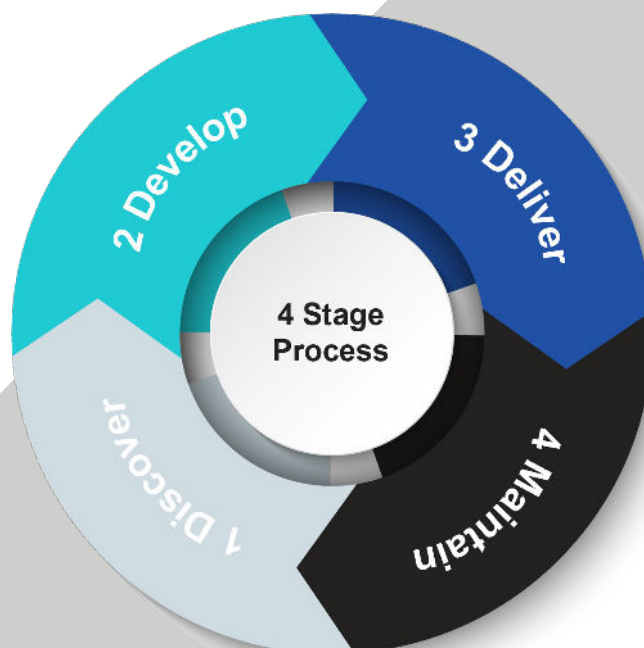
## Deliver

Deliver is where the rubber meets the road, and we transform your build space into a cutting-edge laboratory. Our delivery personnel will coordinate with your team to ensure that every step of the program is clear and delivered on time by working closely with on-site contractors.



## Maintain

Completing a project is really the first step. Ensuring reliability and consistency of communication following a project is paramount. Everything from asset registration, job logging, and PPM (Planned preventative maintenance) is covered by our methodology.





Contact us today for more information  
Call us on +44 (0) 1223 790028  
Email [support@tion.co.uk](mailto:support@tion.co.uk)  
Visit [www.tion.co.uk](http://www.tion.co.uk)