



Dangerous Goods Storage Cabinets

When only the best will do for the internal storage of your chemicals



5590AS

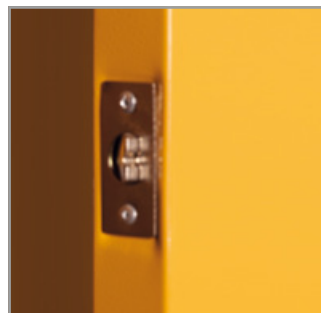
Features of New Range



Recessed Door Handle with Key Lock



Sequential Self Closing Doors



Self Latching Door



Heavy Duty Packaging

Pratt Safety Systems is proud to introduce our new range of Indoor Dangerous Goods Storage Cabinets with new and updated features.

Pratt Safety Systems has been manufacturing and distributing our cabinets throughout Australia and the Pacific region for over 30 years. Pratt Safety was the first company to introduce these cabinets into Australia and has continued under its current family ownership in maintaining its high standards of products and service.

All of our cabinets are designed and manufactured to comply with all of the relevant Australian Standards. Refer to the respective Standards for further specifications and conditions of use.

Features and Benefits

New Features

- Heavy Duty Packaging**
 The unique fully enclosed heavy duty honeycomb core cardboard packaging is mounted on a custom made wooden pallet, providing greater protection of cabinets during storage and transport.
- Powder Coated Paint Finish**
 Internal and external powder coated finish for improved chemical resistance.
- Recessed Handle**
 New recessed handle with key lock to eliminate potential damage from heavy knocks.
- Keyed Alike**
 2 Keys supplied with each cabinet. (Cabinets with locking handles only)
- Self Latching Door**
 Spring loaded 3 point self latching door mechanism for fault free latching action.
- Slide Control Arm**
 All single door cabinets now include a slide control arm to prevent the door from being over extended.

General Structure

- 50mm Vent Bungs**
 Fitted into side walls for venting of cabinets where required. Also includes a proven flash arrester in each vent with sealed enclosure in cavity between walls. Each vent is supplied with resealable metal caps.
- Double Steel Walls**
 Constructed using 1.2mm thick, double steel walls with 40mm air gap between walls to provide thermal insulation.
- 150mm Deep Liquid Tight Sump**
 For containment of leakage or spillage.
- Static Earthing Connection**
 Now also including earthing wire with each cabinet to help reduce the potential buildup of static electricity, a known source of ignition.
- Classification Labels**
 All appropriate class labels, capacity labels, identification and instruction labels are applied to each cabinet.

Shelves

- Heavy Duty Perforated Steel**
 1.6mm thick perforated galvanised steel shelves provide added strength and free air movement within the cabinet (All shelves are pre-fitted to cabinets and additional shelves are available if required).
- Fully Adjustable Shelves**
 90mm shelving increments for large cabinets and 45mm for medium and small cabinets.

Doors

- Self Closing Doors**
 All two door cabinets incorporate Pratt's unique and improved sequential self-closing door action, providing hands free closing and ensures doors close in the correct sequence.
- Hydraulic Door Closures**
 With speed control adjustment for a gentle closing action.
- Continuous Piano Hinge**
 Continuous piano hinges for reliability of action.
- Rounded Corners**
 All doors have rounded corners for added safety.



Flammable Liquid Storage Cabinets

Pratt Indoor Flammable Liquid Storage Cabinets comply with the Australian Standard AS 1940 "The Storage and Handling of Flammable and Combustible Liquids".

This range of cabinets is for the storage of flammable or combustible liquids as classified by the United Nations criteria and the ADG Code for Dangerous Goods.

These include flammable liquids such as Paints, Solvents, Petrol, Thinners, Kerosene, Turpentine, White Spirits, Alcohol and Ethanol.

Also combustible liquids such as Diesel, Linseed Oil and Pine Oil.



New Larger Capacity Cabinets Now Available
Introducing new 350L and 425L cabinet models.



Model	Capacity	Doors	Shelves	Extra Shelf	External (mm)			Internal (mm)		
					Height	Width	Depth	Height	Width	Depth
5516AS	30L	1	1	5517-29	770	515	465	525	420	370
5517AS	60L	1	2	5517-29	1065	515	465	820	420	370
5535AS	100L	2	1	5535-29	770	935	620	495	840	530
5530AS	160L	2	2	5545-29	1295	1115	500	1015	1020	415
5545AS	250L	2	3	5545-29	1825	1115	500	1545	1020	415
5560AS	350L	2	3	5560-29	1825	1440	585	1545	1350	495
5560ASE	350L	1	3	5560E29	1825	865	865	1580	770	775
5555VS	205L	1	Roller Set	-	1825	865	865	1580	770	775
5590AS	425L	2	3	5590-29	1825	1115	865	1545	1015	775

Note: 1. For all two door cabinets, the internal height is taken from top of sump sill/bottom shelf to the sequential chassis assembly.
 2. For all single door cabinets, the internal height is taken from the top of the sump sill/bottom shelf to the ceiling.
 3. For total external width measurement, add 6mm per vent bung for tight clearance locations.



Corrosive Storage Cabinets - Metal

Pratt Indoor Corrosive Substance Storage Cabinets comply with AS 3780 "The Storage and Handling of Corrosive Substances".

This range of cabinets is for the storage of corrosive substances in liquid or solid form as classified by the United Nations criteria and the ADG Code for Dangerous Goods. These include chemicals such as Acids, Alkalis, Caustics, Sodium Hydroxide Solution and Hypochlorite Solution.

Special Features:

- ▲ Cabinet doors are fitted with an all stainless steel piano hinge for added protection.
- ▲ Internal door opening latch (as required by the Standards).
- ▲ Each shelf is supplied with plastic spill trays to contain small spills and leakage.
- ▲ Additional powder coating of the shelving and closing assembly for added protection.

5516ASPH



5517ASPH



5535ASPH



5530ASPH



5545ASPH



5560ASPH



5590ASPH



Please Note: These cabinets are designed for the safe storage of corrosives in sealed and closed containers. Good housekeeping practices are essential to ensure long service life.

Model	Capacity	Doors	Shelves <small>Inc. Base Level</small>	Extra Shelf	Trays	Extra Tray	External (mm)			Internal (mm)		
							Height	Width	Depth	Height	Width	Depth
5516ASPH	30kg or L*	1	1	5517PH-29	2	5517-29T	770	515	465	525	420	370
5517ASPH	60kg or L*	1	2	5517PH-29	2	5517-29T	1065	515	465	820	420	370
5535ASPH	100kg or L*	2	1	5535PH-29	2	5535-29T	770	935	620	495	840	530
5530ASPH	160kg or L*	2	2	5545PH-29	2	5545-29T	1295	1115	500	1015	1020	415
5545ASPH	250kg or L*	2	3	5545PH-29	3	5545-29T	1825	1115	500	1545	1020	415
5560ASPH	350kg or L*	2	3	5560PH-29	3	5560-29T	1825	1440	585	1545	1350	495
5590ASPH	425kg or L*	2	3	5590PH-29	6	5545-29T	1825	1115	865	1545	1015	775

* AS 3780 specifies a maximum of 50kg or L for Packaging Group I Corrosive Substances and 250kg or L for Packaging Group II.

Note: 1. For all two door cabinets, the internal height taken from top of sump sill to the sequential chassis assembly.

2. For all single door cabinets, the internal height is taken from the top of the sump sill to the ceiling.

3. For total external width measurement, add 6mm per vent bung for tight clearance locations.



Corrosive Storage Cabinets - Polyethylene

Pratt Indoor Polyethylene Corrosive Substance Storage Cabinets also comply with AS 3780.

They are manufactured from polyethylene plastic material which provides superior resistance for the storage of corrosive chemicals. These include chemicals such as Sulphuric Acid, Hydrochloric Acid, Nitric Acid and other substances highly aggressive to metal.

Special Features:

- ▲ Constructed with 19mm thick polyethylene plastic sheet material including frame, door/s and shelves.
- ▲ Acid resistant liquid tight seal in all panel joints.
- ▲ Self-closing door/s with internal door opening latch.
- ▲ 150mm deep liquid tight sump.
- ▲ Self latching handle with key lock.
- ▲ Venting kit supplied with all models (may be fitted at installation if required).
- ▲ Some models feature separate compartments, permitting the storage of both acids and alkalis.



5512PSPH



5516PSPH



5535PSPH



5540PSPH

Separate compartments



5530PSPH

Separate compartments



5545PSPH

Separate compartments

Model	Capacity	Doors	Shelves Inc. Base Level	Extra Shelf	External (mm)			Internal (mm)		
					Height	Width	Depth	Height	Width	Depth
5512PSPH	20kg or L*	1	1	5512P-29	600	460	466	410	420	420
5516PSPH	40kg or L*	1	1	5516P-29	770	600	466	580	560	420
5535PSPH	100kg or L*	2	1	5535P-29	770	880	606	580	840	560
5540PSPH	110kg or L*	2	2	5545P-29	770	1000	600	580	2x470	565
5530PSPH	160kg or L*	2	4	5545P-29	1150	1000	600	960	2x470	565
5545PSPH	250kg or L*	2	6	5545P-29	1550	1000	600	1360	2x470	565

*AS 3780 specifies a maximum of 50kg or L for Packaging Group I Corrosive Substances and 250kg or L for Packaging Group II.
Note: 1. For all models, the internal height is taken from the top of the sump to the ceiling.



Toxic Storage Cabinets

Pratt Indoor Toxic Substance Storage Cabinets comply with the Australian & New Zealand Standard AS/NZS 4452 "The Storage and Handling of Toxic Substances".

This range of cabinets is for the storage of toxic substances in liquid or solid form as classified by the United Nations criteria and the ADG Code for Dangerous Goods.

These include chemicals such as Alkaloids, Arsenic, Aniline, Cyanides, Mercury, Phenol – Solid and Trichloroethylene.



5516AST

5517AST



5535AST

5530AST



5545AST

5560AST

Model	Capacity	Doors	Shelves <small>Inc. Base Level</small>	Extra Shelf	External (mm)			Internal (mm)		
					Height	Width	Depth	Height	Width	Depth
5516AST	30L	1	1	5517-29	770	515	465	525	420	370
5517AST	60L	1	2	5517-29	1065	515	445	820	420	370
5535AST	100L	2	1	5535-29	770	935	620	495	840	530
5530AST	160L	2	2	5545-29	1295	1115	500	1015	1020	415
5545AST	250L	2	3	5545-29	1825	1115	500	1545	1020	415
5560AST	250L	2	3	5560-29	1825	1440	585	1545	1350	495

* AS/NZS 4452 specifies a maximum of 25kg or L for Packaging Group I and 50kg or L for Packaging Group II Toxic Substances.

Note: 1. For all two door cabinets, the internal height taken from top of sump sill to the sequential chassis assembly.

2. For all single door cabinets, the internal height is taken from the top of the sump sill to the ceiling.

3. For total external width measurement, add 6mm per vent bung for tight clearance locations.



Oxidizing Agent Storage Cabinets

Pratt Indoor Oxidizing Agent Storage Cabinets comply with the Australian Standard AS 4326 "The Storage and Handling of Oxidizing Agents".

This range of cabinets is for the storage of Oxidizing Agents in liquid or solid form as classified by the United Nations criteria and the ADG Code for Dangerous Goods.

These include chemicals such as Hypochlorite-inorganic, Hydrogen Peroxide, Perchlorites-inorganic and Potassium Nitrate.

Special Features:

- ▲ Cabinets are fitted with a non latching door/s.
- ▲ Includes recessed handle without key lock facility.
- ▲ Includes magnetic catch that will release in the event of a build-up of pressure within the cabinet (as required by this Standard).



Model	Capacity	Doors	Shelves <small>Inc. Base Level</small>	Extra Shelf	External (mm)			Internal (mm)		
					Height	Width	Depth	Height	Width	Depth
5516AOA	30kg or L*	1	1	5517-29	770	515	465	525	420	370
5517AOA	60kg or L*	1	2	5517-29	1065	515	465	820	420	370
5535AOA	100kg or L*	2	1	5535-29	770	935	620	495	840	530
5530AOA	160kg or L*	2	2	5545-29	1295	1115	500	1015	1020	415
5545AOA	250kg or L*	2	3	5545-29	1825	1115	500	1545	1020	415

* AS 4326 specifies a maximum of 50kg or L for Packaging Group I Oxidizing Agents.

Note: 1. For all two door cabinets, the internal height taken from top of sump sill to the sequential chassis assembly.
 2. For all single door cabinets, the internal height is taken from the top of the sump sill to the ceiling.
 3. For total external width measurement, add 6mm per vent bung for tight clearance locations.



Organic Peroxide Storage Cabinets

Pratt Indoor Organic Peroxide Storage Cabinets comply with the Australian Standard AS 2714 "The Storage and Handling of Organic Peroxides".

This range of cabinets is for the storage of organic peroxides in liquid or solid form as classified by the United Nations criteria and the ADG Code for Dangerous Goods.

These include chemicals such as Acetyl Acetone Peroxide, Methyl Ethyl Ketone Peroxides and Dibenzoyl Peroxide.

Special Features:

- ▲ Cabinets are fitted with a non latching door/s.
- ▲ Includes recessed handle without key lock facility.
- ▲ Includes magnetic catch that will release in the event of a build-up of pressure within the cabinet (as required by this Standard).



5516APO

NEW
30kg/L capacity

5517APO



5535APO

NEW
100kg/L capacity

5530APO

NEW
100kg/L capacity



5545APO

Model	Capacity	Doors	Shelves	Extra Shelf	External (mm)			Internal (mm)		
					Height	Width	Depth	Height	Width	Depth
5516APO	30kg or L*	1	1	5517-29	770	515	465	525	420	370
5517APO	60kg or L*	1	2	5517-29	1065	515	465	820	420	370
5535APO	100kg or L*	2	1	5535-29	770	935	620	495	840	530
5530APO	100kg or L*	2	2	5545-29	1295	1115	500	1015	1020	415
5545APO	100kg or L*	2	3	5545-29	1825	1115	500	1545	1020	415

* AS 2714 specifies a maximum of 50kg or L for Type B Organic Peroxides.

Note: 1. For all two door cabinets, the internal height taken from top of sump sill to the sequential chassis assembly.

2. For all single door cabinets, the internal height is taken from the top of the sump sill to the ceiling.

3. For total external width measurement, add 6mm per vent bung for tight clearance locations.



Class 4 Dangerous Goods Cabinets

Pratt Indoor Class 4 Storage Cabinets comply with the new Standard AS/NZS 5026 "The Storage and Handling of Class 4 Dangerous Goods".

This range of cabinets is for the storage of Class 4 chemicals in liquid or solid form as classified by the United Nations criteria and the ADG Code for Dangerous Goods. Please refer to the Standard.

These include the following divisions:

- Flammable Solids
- Spontaneously Combustible
- Dangerous When Wet

Special Features:

- ▲ Cabinets are fitted with a non latching door/s.
- ▲ Includes recessed handle without key lock facility.
- ▲ Includes magnetic catch that will release in the event of a build-up of pressure within the cabinet (as required by this Standard).



New Range of Storage Cabinets

Model	Capacity	Doors	Shelves	Extra Shelf	External (mm)			Internal (mm)		
					Height	Width	Depth	Height	Width	Depth
5516AC4	30kg or L*	1	1	5517-29	770	515	465	525	420	370
5517AC4	60kg or L*	1	2	5517-29	1065	515	465	820	420	370
5535AC4	100kg or L*	2	1	5535-29	770	935	620	495	840	530
5530AC4	160kg or L*	2	2	5545-29	1295	1115	500	1015	1020	415
5545AC4	250kg or L*	2	3	5545-29	1825	1115	500	1545	1020	415

* AS/NZS 5026 specifies a maximum of 25kg or L for Category A, 50kg or L of Category B or 100kg or L of Category C, Class 4 Chemicals. Other capacity limitations do apply. Refer to the Standard for further details.

Note: 1. For all two door cabinets, the internal height taken from top of sump sill to the sequential chassis assembly.

2. For all single door cabinets, the internal height is taken from the top of the sump sill to the ceiling.

3. For total external width measurement, add 6mm per vent bung for tight clearance locations.

Distributed by:

Other Pratt Products/Services:

- ▶ Emergency Showers & Eye Wash Stations
- ▶ Spill Containment
- ▶ Stormwater Management
- ▶ Gas Cylinder Storage Cages
- ▶ Safety Signs
- ▶ Facility Protection
- ▶ Site Safety

For more information call 1300 133 226.

