PP corrosion-resistant cabinet

PP corrosion-resistant cabinets are used in laboratories to store strong acids, strong bases, highly corrosive reagents, and toxic substances. Made of high-density thermoplastic polypropylene (PP), they offer excellent resistance to inorganic acids, bases, salts, and various organic solvents. Featuring a seamless construction, concealed fasteners, and a leak-proof base design, they minimize the risk of spills and contamination. PP safety cabinets are used in laboratories to store strong acids, strong alkalis, highly corrosive reagents, and toxic substances. Made of high-density thermoplastic polypropylene (PP), this product offers excellent resistance to inorganic acids, alkalis, salts, and various organic solvents. Its design features include a seamless construction, concealed fasteners, and a leak-proof base, thereby minimizing the risk of spills and contamination.

Performance Features:

1. Main Body: Constructed from 8 mm thick polypropylene (PP) material.
2. Welding Method: Seamless welding using color-matched welding rods ensures the cabinet ' s structural integrity and airtightness while providing exceptional corrosion resistance.
3. Handles: U-shaped polypropylene handles
4. Hardware: Concealed design with no exposed metal parts.
5. Locks: Dual-lock control effectively prevents misuse and theft, and complies with hazardous chemical safety management regulations.
6. Shelves: Fully removable and leak-proof. Can be freely removed and placed in appropriate compartments for flexible layout. Raised edges at all corners help prevent liquid spills.
7. The cabinet door is affixed with a prominent " Corrosive " warning label.
8. Shelf load capacity: 25 kg

Complies with standards: ISO 9001, ISO 14001, ISO 45001, GB/T 24820-2024, GB 28481-2012, HJ 2547-2016



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Product Model	**Product DimensionsH*W*D(mm)**	**Capacity (gallons/liters)**	**Shelves**	**Door Type**	**Locks**
YC-P-CR-04	430*430*560	4/15	1	Single Door	Double locks
YC-P-CR-12	590*460*890	12/45	1	Single Door	Double locks
YC-P-CR-22	600*460*1650	22/83	2	Single Door	Double locks
YC-P-CR-30	1090*460*1120	30/114	2	Double Door	Double locks
YC-P-CR-45	1090*460*1650	45/170	2	Double Door	Double locks
YC-P-CR-60	860*860*1650	60/227	2	Double Door	Double locks
YC-P-CR-90	1090*860*1650	90/340	2	Double Door	Double locks

PP Storage Cabinet	Exterior dimensions(W*D*H mm)	Volume (L)	Shelf Load Capacity (kg)	Number of shelves	Remark
	900*450*1800	450	40	3	3+1door



PP Equipment Cabinet	Exterior dimensions(W*D*H mm)	Volume (L)	Shelf Load Capacity (kg)	Number of shelves	Remark
	900*450*1800	450	40	3	4 door



PP Cabinet 4 gallon	Exterior dimensions(W*D*H mm)	Volume (L)	Shelf Load Capacity (kg)	Number of shelves	Remark
	430*430*560	56	40	1	Single door



PP Cabinet 12 gallon	Exterior dimensions(W*D*H mm)	Volume (L)	Shelf Load Capacity (kg)	Number of shelves	Remark
	590*460*890	150	40	1	single door



PP Cabinet 22 gallon	Exterior dimensions(W*D*H mm)	Volume (L)	Shelf Load Capacity (kg)	Number of shelves	Remark
	590*460*1650	280	30	2	single door



PP Cabinet 30 gallon	Exterior dimensions(W*D*H mm)	Volume (L)	Shelf Load Capacity (kg)	Number of shelves	Remark
	1090*460*1120	380	40	1	2 door



PP Cabinet 45 gallon	Exterior dimensions(W*D*H mm)	Volume (L)	Shelf Load Capacity (kg)	Number of shelves	Remark
	1090*460*1650	550	40	2	2 door



PP Cabinet 60 gallon	Exterior dimensions(W*D*H mm)	Volume (L)	Shelf Load Capacity (kg)	Number of shelves	Remark
	860*860*1650	890	40	2	2 door



PP Cabinet 90 gallon	Exterior dimensions(W*D*H mm)	Volume (L)	Shelf Load Capacity (kg)	Number of shelves	Remark
	1090*860*1650	1140	40	2	2 door

