

GAS SAFETY STORAGE CABINETS

Series 7000

DESCRIPTION

Gas safety storage cabinets are designed to provide local exhaust gas control to enhance the safety of storing or using hazardous gases. The use of gas cabinets provides a convenient way to achieve separation of gases by their classifications to satisfy both national and local fire and building codes.

When connected to a suitable exhaust system, air is drawn through the cabinet ensuring that any gas leakage is carried away and does not accumulate in the storage or work area. The cabinets can be fitted with manifolds or other gas controls so that both the cylinder and the control system are enclosed. When operators access the controls through the access window and a proper exhaust system is in operation, the cabinet has the capacity to allow 150-200 linear feet per minute of air to pass across the open window face to ensure that workers are not exposed.

FEATURES

- All welded construction using 11 gauge steel, epoxy painted. Texture finish outside, smooth finish on inside of cabinet.
- Exhaust vent located on top of cabinet is 6" diameter x 3" high.
- 165° F. sprinkler head with bee's wax coating located in cabinet top.
- Cylinder brackets accommodate 7"-9" diameter cylinders. The brackets can move vertically and horizontally for precise pigtail alignment.
- Self-latching and closing window(s) with 1/4" thick wire glass.
- Self-latching and closing door(s) with bottom louvers and flush mounted stainless steel paddle latch(es). Optional keyed latches available.
- All stainless steel fasteners.
- Meets or exceeds the Uniform Fire Code.



HOW TO ORDER

Model	Description
7100	one cylinder cabinet
7200	two cylinder cabinet
7300	three cylinder cabinet
7400	four cylinder cabinet

OPTIONS:	Model
• Keyed door latch(es)	7000-1
• Keyed window latch(es)	7000-2
• Adjustable small cylinder shelf	7000-3
• Fusible link to close door louvers	7000-4

CABINET PHYSICAL DATA

Model	Cylinder Capacity	Dimensions* Outside	Door Opening	Weight	Exhaust Flow Required (SCFM)	
7100	one	18"w x 18"d x 72"h	16"w x 70"h	235 lbs.	175	
7200	two	24"w x 18"d x 72"h	22"w x 70"h	283 lbs.	250	
7300	three	36"w x 18"d x 72"h	left	22"w x 70"h	331 lbs.	450
			right	16"w x 70"h		
7400	four	48"w x 18"d x 72"h	left	22"w x 70"h	391 lbs.	600
			right	22"w x 70"h		

*Overall cabinet height including exhaust vent is 75".