

Series 9000

Heated Gas Cabinet

GAS CABINETS

Heated Cylinder Gas Cabinet

Description: The Series 9000 is a heated gas cylinder storage cabinet designed to maintain gas enclosure temperatures and prevent temperature swings that may affect your process chemicals. As temperatures dip to dew point and below, heavier gas components can settle at the bottom of the cylinder, while the lighter components accumulate closer to the top. Stratification can be minimized by mediating the enclosure temperature. The Series 9000 can protect against hydrocarbon dew point and condensation on the interior cylinder wall.

The standard Series 9000 enclosure houses cylinders up to 61”H x 12”D. The controls enclosure located at the top of the gas cabinet houses the power disconnect, thermostat controls, temperature gauge and gas delivery pressure gauge (with gas delivery panel options).

The gas cabinet enclosure utilizes reflective insulation technology to minimize BTU loss and keep cost of operation down.



Standard 2-Cylinder Model

Design Features

- Eleven (11) gauge cold rolled steel body
- Houses 1 or 2 full size gas cylinders
- High quality, fully seam welded construction
- ¼" diamond-plate hard deck
- Self-closing, fully gasketed, triple-hinged doors
- Lockable safety latches on doors
- Unistrut® compatible interior mounting rails
- Cylinder clamps with tension straps
- Reflective white, high gloss, powder coat finish

Cabinets Options:

- 4 stage Jules Thompson Regulators
- EZ Gas Panels

FACILITIES REQUIREMENTS

Power	110V/20A	N/A
Sprinkler [if used]	30 psig	31 gpm

Standard Controls/Features

- Thermostat temperature control, heat only
- 475W
- Overtemp protection
- Temperature gauge
- Lockable power disconnect
- NEMA 4X controls enclosure

Dimensions

- 1-cyl.: 19"W x 72"H x 19"D
- 2-cyl.: 24"W x 72"H x 19"D

Gas Enclosure Options:

- Adjustable Cylinder Shelves
- Plumbing Backplanes
- Custom Cabinet Colors
- Custom Coating
- Custom Labeling and Logos
- 304SS or 316SS Enclosure

ORDERING INFORMATION

Part Number	Description
Y80-1CYLHTD	1 cylinder heated enclosure
Y80-2CYLHTD	2 cylinder heated enclosure

For Technical Support of this product call 1-800-939-5711 between 8 AM and 7 PM EST