

# Centurion™ C1

# One Cylinder Storage Gas Cabinet





**SEMI-GAS®** supplies SEMI S2 certified, production-ready ultra high purity gas source systems, distribution systems and control technology to leaders in the Semiconductor industry and related high-tech fields. Built to address the most rigorous precision and purity demands of these specialized applications, SEMI-GAS® solutions are globally renowned for their premier levels of safety, quality, and performance.

#### **DESIGN STANDARDS**

- Conforms to SEMI S2 Standards
- ♦ Conforms to Uniform Building and Fire Codes

## **FEATURES**

For Safe Storage of Hazardous Gases

#### **ENGINEERING DATA**

- ♦ Dimensions: 80"T X 15"W X 23"D
- Exhaust Duct: 6" Diameter
- Window Open Duct Flow: 350 SCFM
  Window Open Duct Velocity: 1780 FPM

#### MATERIALS OF CONSTRUCTION

- ♦ Welded 11 Ga Steel Enclosure
- Self-Closing and Self-Latching Door
- ♦ Self-Closing and Self-Latching Window
- Heavy Cast Aluminum Cylinder Brackets
- ♦ Polycarbonate Face Shield
- Durable, Corrosion Proof, Non-Skid Floor Mat
- UL Approved Fire Sprinkler
- ♦ 1/4" Thick Safety Glass Window

## **SAFETY FEATURES**

 Dual Cylinder Restraints for applications that require additional cylinder security or are located in seismic zones

