



Carts, Handtrucks, and Carriers

Safely store and easily transport compressed gas cylinders using properly designed carts and carriers. Some models are equipped with firewalls to meet and exceed compliance requirements for the safe storage of a single fuel and single oxygen cylinder.



Cylinder Safety Cabinets

GC Series

Cabinets provide a safe and cost effective means to isolate hazardous gas cylinders from the surrounding workplace. The cabinet exhaust vent is designed to be coupled with a fan (not supplied) to provide a "local" exhaust gas control system to maximize operator safety when working with hazardous gases. These cabinets also protect cylinders and delivery systems from accidental contact, unauthorized handling and tampering.

Fire Resistant Barrier Partitions

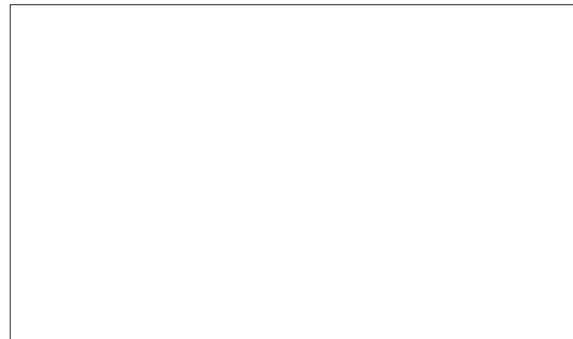
FRB Series

Fire Resistant Barriers meet and exceed NFPA, UFC, OSHA and CGA requirements for cylinder fire separation partitions. Designed for use in combination with SSR Series Stationary Cylinder Storage Racks (sold separately), these fire resistant barriers also mount to exterior walls and a floor using predrilled mounting holes.



Request a FREE copy of our "Equipment and Accessories" Catalog, or visit our web site for a complete line of accessories.

For more information about ordering ASGE products, contact:



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Cylinder Safety Equipment for Compressed Gases Storage, Handling and Use



Advanced Specialty Gas Equipment

Safety Equipment

We offer a complete range of products to maintain safe cylinder handling and storage.

Cylinder Storage Racks

SSR Series

Recommended for use where cylinders may be exposed to vehicular traffic or material handling equipment collisions. Racks are available in standard and custom configurations from one to 16 cylinder capacity. Racks meet or exceed requirements for UFC, NFPA, CGA, and OSHA, as well as Seismic Zone 4 requirements.



Cylinder Stands and Process Racks

PR Series

Designed to provide a safe and cost effective means to mount gas cylinders and delivery systems where wall space is inaccessible. They are available in various cylinder configurations and can be supplied with or without process panels. The process panels can be used to mount changeovers, regulators, valves, and other components of a gas delivery system.



Cylinder Stands and Brackets

Safely secure and support gas cylinders at all times to prevent tipping with properly designed bench, wall or non-tip floor stands.

Regulator Safety Mounting Brackets

RM Series

Improve laboratory safety, ensure gas purity and help organize working areas wherever compressed gas cylinders are used by installing regulator safety mounting brackets. Wall mounted and benchmounted configurations increase worker efficiency, while making it easier to change-out gas cylinders. They can be used with any style cylinder regulator incorporating an inlet CGA connection. Available in single or dual scale configurations and options like audible and visual alarms (RMA Series) to alert user of product depletion make regulator safety mounting brackets versatile to meet most application requirements.



Flashback Arrestors

Prevent a flash or flame from reaching the cylinder with fuel gas and oxygen flash arrestors. These compact arrestors provide both a flame barrier to extinguish flashback and a thermal-cut valve to positively shut-off gas flow in the event of downstream fire reaching the arrestor. Arrestors are UL listed and meet or exceed safety requirements for ANSI, OSHA and NFPA.

Locking Cylinder Safety Caps

SG6220 Series

Locking caps ensure safety and reduce the possibility of misuse and vandalism with gas cylinders by limiting unauthorized access to the main cylinder control valve and regulator. They are designed to fit most North American high and low pressure cylinders and meet standards of DOT and CGA by attaching securely to the collar of the cylinder.



Excess Flow Shut-off Valves

FS Series

These valves are commonly used as a safety device to protect a system from excess flow in the event of equipment failure or to protect personnel and property in the event of a ruptured line. They are designed to automatically shut-off the delivery of gas in a line if the flow exceeds a preset limit.



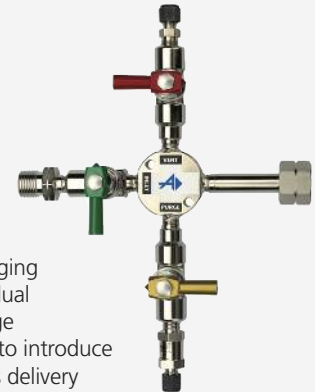
Relief Valves

Protect regulators and equipment from damage caused by overpressurization. These spring loaded relief valves are designed to relieve excess pressure and to close and reseal once reseating pressure has been achieved.

Purge Assemblies

SG3890 Series

To enhance safety and reduce the possibility of operator exposure, purging should be done before changing out cylinders to remove residual corrosive or toxic gases. Purge assemblies provide a means to introduce an inert purge gas into a gas delivery system after a service gas has been connected. Before initial and subsequent system start-ups, purging should also be performed to remove atmospheric contaminants that will react with a corrosive gas forming highly corrosive acids. These acids will attack most metals, including stainless steel, thereby reducing the service life of regulators and other system components.



SAFETY FIRST!