

SSR Series

Stationary Cylinder Storage Racks

SSR Series Stationary Storage Racks are recommended where cylinders may be exposed to vehicular traffic or material handling equipment collisions. These racks fully surround cylinders with 2 inch square steel heavy gauge tubes welded and sealed with powder coated epoxy. Two levels of welded steel chains with bit snaps make cylinder racking easy and convenient. Available in standard and custom configurations from one to 16 cylinder capacity. All listed units meet or exceed requirements for UFC, NFPA, CGA, and OSHA, as well as Seismic Zone 4 requirements.

SSR Series Racks include: 2 by 2 inch .125 wall square tubes, fully welded construction support structure on 2 levels, epoxy powder paint protection, welded steel chains with bit snaps and floor mounting plates with predrilled holes. Floor mounting bolts are required (not included). All racks are shipped fully assembled.



Model SSR-22 Storage Rack

Table I, Stationary Cylinder Storage Racks

Part No.	Cylinders (Wide x Deep)	Dimensions H x D x W (in.)	Part No.	Cylinders (Wide x Deep)	Dimensions H x D x W (in.)
SSR-11	1 (1 x 1)	30 x 16 x 16	SSR-31	3 (3 x 1)	30 x 16 x 42
SSR-12	2 (1 x 2)	30 x 28 x 16	SSR-32	6 (3 x 2)	30 x 28 x 42
SSR-13	3 (1 x 3)	30 x 38 x 16	SSR-33	9 (3 x 3)	30 x 40 x 42
SSR-14	4 (1 x 4)	30 x 50 x 16	SSR-34	12 (3 x 4)	30 x 52 x 42
SSR-21	2 (2 x 1)	30 x 16 x 30	SSR-41	4 (4 x 1)	30 x 16 x 58
SSR-22	4 (2 x 2)	30 x 28 x 30	SSR-42	8 (4 x 2)	30 x 28 x 58
SSR-23	6 (2 x 3)	30 x 38 x 30	SSR-43	12 (4 x 3)	30 x 40 x 58
SSR-24	8 (2 x 4)	30 x 50 x 30	SSR-44	16 (4 x 4)	30 x 52 x 58

Note: Cylinder storage racks with process rails are available. Contact your Advanced Representative for more information.

FRB Series

Fire Resistant Barrier Partitions

FRB Series Fire Resistant Barriers meet and exceed NFPA 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 mount to exterior walls and floors using fasteners (not included) installed through predrilled mounting holes. Units can be added in series to form continuous walls of any required length.

These partitions are constructed of 14-gauge exterior wall sheathing, with continuous 3/16" thick C channel around full circumference and four layers of fire stop rated gypsum board. Each partition is fully welded and powder painted with ASA 61 gray for exceptional durability.



SSR Series Storage Rack with cutaway of FRB Series Partition showing construction detail

Table I, Fire Resistant Barriers

Part No.	Description	Dimensions H x D x W (in.)
FRB-60	Fire Resistant Barrier	60 x 2.75 x 48
FRB-78	Fire Resistant Barrier (Tall)	78 x 2.75 x 48

Optional Equipment

Equipment	Part No.
End Wall Connector For use with mounting barrier to perpendicular wall Dimensions: 60" x 2.75" x 2.0" Approx. Weight: 44 lbs.	FRB-WC
Free Standing Wall Brace For use as wall brace when SSR Series racks are not used Dimensions: 24" x 24" x 2" Approx. Weight: 36 lbs.	FRB-WB