

Cylinder Racks and Separators

Model 84CS and 84PCS

Model 84CS Cylinder Racks and Separators provide a convenient means to organize gas cylinder storage. These separators fully surround cylinders with 2" 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. The two-chain restraint model allows for the safe storage of both full cylinders and 7 or 7AL cylinders. Dual-restraint should be used for short cylinders and additional seismic protection.

Model 84PCS Process Gas Racks are designed to provide a safe and cost-effective means to mount gas cylinders and delivery systems where wall space is inaccessible. The manifold platform is wide enough for complete manifolds and/or gas control panels. The back-to-back process racks save space where multiple gas cylinders are in use.

SCOTT™ Cylinder Racks and Separators are available in standard and custom configurations from one to 16-cylinder capacities. All listed units meet or exceed requirements for UFC, NFPA, CGA and OSHA, as well as Seismic Zone 4 requirements.

Materials of Construction

Body: Durable 2" (51 mm) square steel tube, all welded assembly

Finish: Powder-coated and UV resistant

The National Fire Code requires that all process gases be anchored to a strong structure while being used. Model 84 gas racking systems provide the necessary support when anchored to concrete with 1/2" (13 mm) steel anchor bolts.

Model Number	Description	Dimensions*	Weight**
Q5-84CS-224	2 Bays 2 cylinders deep	30" x 26" x 30" (76 cm x 66 cm x 76 cm)	120 lbs. (54 kg)
Q5-84CS-234	3 Bays 2 cylinders deep	44" x 26" x 30" (112 cm x 66 cm x 76 cm)	165 lbs. (75 kg)
Q5-84CS-324	2 Bays 3 cylinders deep	30" x 38" x 30" (76 cm x 97 cm x 76 cm)	154 lbs. (70 kg)
Q5-84CS-334	3 Bays 3 cylinders deep	44" x 38" x 30" (112 cm x 97 cm x 76 cm)	211 lbs. (96 kg)
Q5-84PCS-5	Process Gas Rack 2 cylinders wide	25" x 16" x 61" (64 cm x 41 cm x 155 cm)	105 lbs (48 kg)
Q5-84PCS-5BB	Process Gas Rack 4-cylinder, 2D x 2 bay back-to-back	25" x 22" x 61" (64 cm x 56 cm x 155 cm)	139 lbs. (63 kg)
Q5-84PCS-6	Process Gas Rack 3 cylinders wide	36" x 16" x 61" (91 cm x 41 cm x 155 cm)	139 lbs. (63 kg)
Q5-84PCS-6BB	Process Gas Rack 6-cylinder, 2D x 3 bay back-to-back	36" x 22" x 61" (91 cm x 56 cm x 155 cm)	145 lbs. (66 kg)
Q5-84PCS-7	Process Gas Rack 4 cylinders wide	50" x 16" x 61" (127 cm x 41 cm x 155 cm)	145 lbs. (66 kg)
Q5-84PCS-7BB	Process Gas Rack 8-cylinder, 2D x 4 bay back-to-back	50" x 22" x 61" (127 cm x 56 cm x 155 cm)	173 lbs. (79 kg)

* Approximate W x D x H

** Approximate weight – please inquire.