

Nuvair offers stock and custom-designed storage racks for high pressure cylinders. Our standard racks can accommodate 1, 2, 3, 4, 6, 8, 9, 12 or 16 tanks; our custom racks can meet most requirements.* Some racks are available in a horizontal configuration. Certified frames also available. Unless otherwise stated, air/nitrogen storage tanks are sold separately.

RACK OPTIONS

- Air or nitrogen storage tank packages: 4500, 5000, 6000 or 7000 psi rated—depending on gas stored
- Manifold connecting tanks
- Manifold to split tanks into banks
- Inlet and outlet valves
- Over-pressure relief valve
- Regulator and mount
- Priority fill panel
- Fill panel
- Wheels
- Galvanized frame
- Certified frame package
 - Pull test and weld inspection



Air/Nitrogen 16-Tank Rack
SKU NUVTR-16

Air/Nitrogen 6-Tank Rack
SKU NUVTR-6



ASME 6-Tank Short Rack
SKU NUVTR-S6-7000-ASME



Air/Nitrogen 4-Tank Horizontal Stackable Rack
SKU NUVTR-H6

* Nuvair storage racks can be custom built to customer specifications. Please contact the sales team for estimated lead times.

SELECTED SPECIFICATIONS

	16-Tank Vertical Rack	12-Tank Vertical Rack	9-Tank Vertical Rack	6-Tank Vertical Rack
SKU	FR-NUVTR-16	FR-NUVTR-12	FR-NUVTR-9	FR-NUVTR-6
Configuration	Frame Only	Frame Only	Frame Only	Frame Only
Dimensions (in)	44.25 L × 44.25 W × 68.625 H	43.0 L × 31.0 W × 69.9 H	33.0 L × 31.0 W × 69.9 H	31.56 L × 20.63 W × 70.75 H
Weight	760 lb (345 kg)	420 lb (190 kg)	360 lb (345 kg)	275 lb (125 kg)
Tank Storage Capacity @ 4500 psi (310 bar)				
Air	7893 cu ft (223.5 m ³)	5920 cu ft (168 m ³)	4440 cu ft (126 m ³)	2960 cu ft (84 m ³)
Nitrogen	6778 cu ft (192 m ³)	5083 cu ft (144 m ³)	3812 cu ft (95 m ³)	2542 cu ft (72 m ³)

	ASME 6-Tank Short Rack	6-Tank Horizontal Rack	4-Tank Vertical Rack	4-Tank Horizontal Rack
SKU	NUVTR-S6-7000-ASME	FR-NUVTR-H6	FR-NUVTR-4	FR-NUVTR-H4
Configuration	Steel rack and (6) Tanks	Frame Only	Frame Only	Frame & Distribution Panel
Dimensions (in)	44.25 L × 44.25 W × 68.625 H	70.0 L × 65.0 W × 19.0 H	27 L × 25 W × 62.55 H	63 L × 46 W × 14 H
Weight	2660 lb (1207 kg)	275 lb (125 kg)	130 lb (59 kg)	150 lb (68 kg)
Tank Storage Capacity @ 4500 psi (310 bar)				
Air	3222 cu ft (91 m ³) @ 7000 psi	2960 cu ft (84 m ³)	1973 cu ft (56 m ³)	1973 cu ft (56 m ³)
Nitrogen		2542 cu ft (72 m ³)	1694 cu ft (48 m ³)	1694 cu ft (48 m ³)

For a complete listing of all Nuvair storage racks, visit <https://www.nuvair.com/products/air-storage-containment/storage-racks>.