

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. Some racks are available in a horizontal configuration. Certified frames are also available. Our custom racks can meet most requirements.<sup>1</sup> Unless otherwise stated, air/nitrogen storage tanks are sold with racks. This brochure highlights some of our top-selling racks with tanks. For a complete listing of all Nuvair storage racks, visit our [online storage racks page](#). Rack and tank colors are subject to change. Racks can be purchased separately.

### RACK OPTIONS

- 4500, 5000, 6000 or 7000 psi rated (310–482 bar) air or nitrogen tank packages (depending on gas stored)
- Manifold connecting tanks
- Manifold splitting tanks into banks
- Inlet and outlet valves
- Over-pressure relief valve
- Regulator and mount
- Priority fill panel
- Fill/Distribution panel
- Wheels
- Galvanized frame
- Certified frame package
  - Pull test and weld inspection



ASME 6-Tank Short Rack  
[SKU NUVTR-S6-7000-ASME](#)



Air/Nitrogen 16-Tank Rack  
[SKU NUVTR-16](#)

### SPECIFICATIONS

	16-Tank Vertical Rack	ASME 6-Tank Short Rack
SKU	NUVTR-16	NUVTR-S6-7000-ASME
Configuration	Rack and Tanks	Rack and Tanks
Rack Dimensions (in)	44.5 L × 44.5 W × 75.875 H	24.25 L × 27.75 W × 65 H
Weight	3200 lb · 1451 kg	2600 lb · 1179 kg (shipping weight)
Storage Capacity Air	7893 cu ft (223.5 m³) @ 4500 psi	3222 cu ft (91 m³) @ 7000 psi
Storage Capacity Nitrogen	6778 cu ft (192 m³) @ 4500 psi	2766 cu ft (78 m³) @ 7000 psi

<sup>1</sup> Nuvair storage racks can be custom-built to customer specifications. [Contact the sales team](#) for estimated lead times.



4-Tank Air/Nitrogen Storage Rack & Manifold  
[SKU NUVTR-4](#)



Storage Rack Manifold Example  
[SKU NUVTRR Series](#)



12-Tank Air/Nitrogen Storage Rack & Manifold  
[SKU NUVTR-12](#)



6-Tank Horizontal Air/Nitrogen Storage Rack & Manifold  
[SKU NUVTR-H6](#) (image shows three racks stacked)

## SPECIFICATIONS

	4-Tank Vertical Rack	6-Tank Horizontal Rack
SKU	NUVTR-4	NUVTR-H6
Configuration	Rack and Tanks	Rack and Tanks
Rack Dimensions (in)	21.25 L x 22.75 W x 70.75 H	70.25 L x 70 W x 16 H
Weight	840 lb · 381 kg	1200 lb · 544 kg
Storage Capacity Air	1973 cu ft (56 m <sup>3</sup> ) @ 4500 psi	2960 cu ft (84 m <sup>3</sup> ) @ 4500 psi
Storage Capacity Nitrogen	1694 cu ft (48 m <sup>3</sup> ) @ 4500 psi	2541 cu ft (72 m <sup>3</sup> ) @ 4500 psi