UN cylinder Cascade Systems

These are UN cylinders designed under ISO 9809-Parts 1&2. They are DOT qualified under the UN Regulations

Technical Information

4500 PSI  437.1 Cubic foot, 155 lbs. empty, they measure 9.4" dia. by 51" not including the valve. For air service they will come equipped with a CGA 347 valve. Hydrostatic re-test is every 10 years.

5000 PSI  472 Cubic foot, 170 lbs. empty, they measure 9.4" dia. by 52.5" not including the valve. For air service they will come equipped with a CGA 347 valve. Hydrostatic re-test is every 10 years.

6000 PSI  510.5 Cubic foot, 195 lbs. empty, they measure 9.4" dia. by 52" not including the valve. For air service they will come equipped with a CGA 702 valve. Hydrostatic re-test is every 10 years.

Cylinders can be mounted against a wall, on your truck or trailer, or on a stand.

The price of the storage bottle includes valve and interconnecting piping (nut & nipple, stainless steel or high pressure hose pigtail, depending on the application, and misc. fitting to connect bottle together into a cascade or air bank.
We can also supply you with regulators, fill hoses, and adapters to attach to your SCBA, SCUBA, or paint ball tank.

A cascade system can speed up refills considerably.
Eg. Our NP-7.5 compressor will fill 4 SCUBA tanks in about 50 minutes.
A cascade system can fill them in about 5 minutes!