

## AIR RESERVOIRS

### Description

Compressed air accumulators serve to reduce or eliminate pulsation which occurs twice in each cycle of twin tower, self-regenerative compressed air dryers. The accumulators are complete with an inlet check valve, a 125 psig relief valve, and an output pressure regulator.

The portable 20 gallon unit can also be used as a storage tank for clean, dry compressed air. Useable for low flow requirements at a remote location that does not have a compressed air source.

### Applications

- Pulse reduction in cyclic air dryer system.
- Pressure regulation in precision pneumatic systems.
- Portable air source for temporary low flow requirements.

### Specifications

**Storage Volume** – Series 2055 – 3 gallon  
 – Series 2054 – 20 gallon

**Maximum Pressure** – 125 psig

**Relief Valve Setting** – 125 psig

**Tank Material** – Steel

**Dimensions** – See drawing.

**Output Pressure Regulator** – Adjustable – see range in chart below.

**ASME Code** – Series 2054 only.

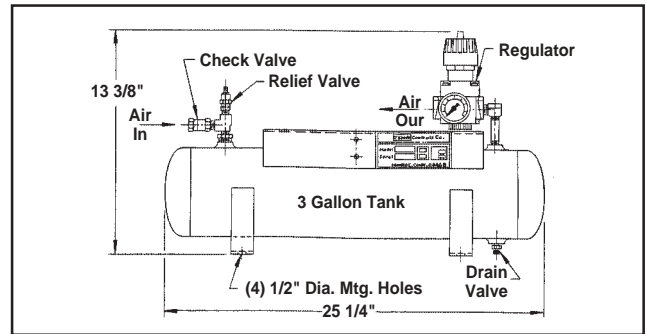
**Connections** – 1/4" NPT

### Ordering Information

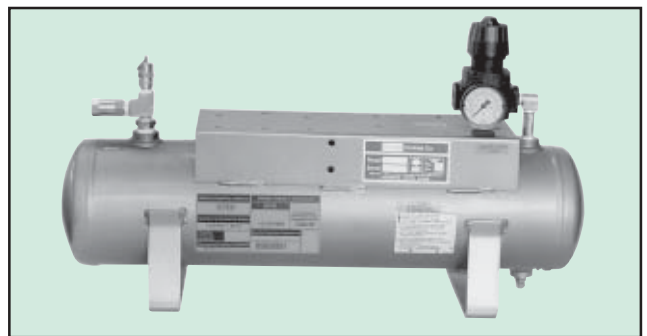
		Output Pressure (psig)	Regulator Type	Gage Range (psig)
<u>3 Gallon</u>	<u>20 Gallon</u>			
OKC-2055-1	OKC-2054-1	0-125	General Purpose	0-160
OKC-2055-2	OKC-2054-2	0-125	Precision	0-160
OKC-2055-4	OKC-2054-4	0-60	Precision	0-60
OKC-2055-5	OKC-2054-5	0-30	Precision	0-30
OKC-2055-6	OKC-2054-6	0-20	Precision	0-20
OKC-2055-7	OKC-2054-7	0-10	Precision	0-15
OKC-2055-8	OKC-2054-8	0-2	Precision	0-3

### Custom Assemblies

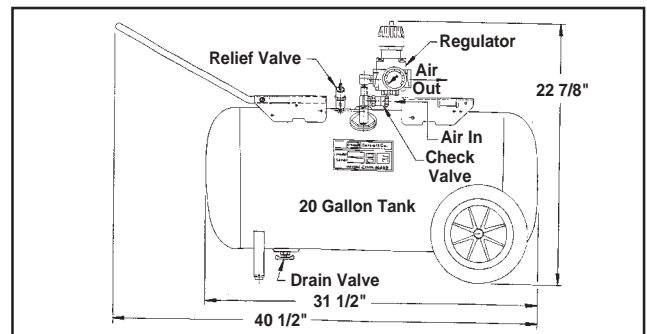
A variety of tank sizes and styles are available for pressures up to 125 psig. The tanks can be equipped with check valves, relief valves, filters, pressure regulators or gages as required. Consult factory with your requirements.



3 gallon accumulator includes check valve, relief valve and output pressure regulator with gage.



Accumulator reduces pressure surges caused by cycling air dryer system, or sudden output flow changes.



20 gallon accumulator is portable. Semi-pneumatic tires and handle are standard.



Portable 20 gallon tank can provide clean, dry compressed air to a remote location.